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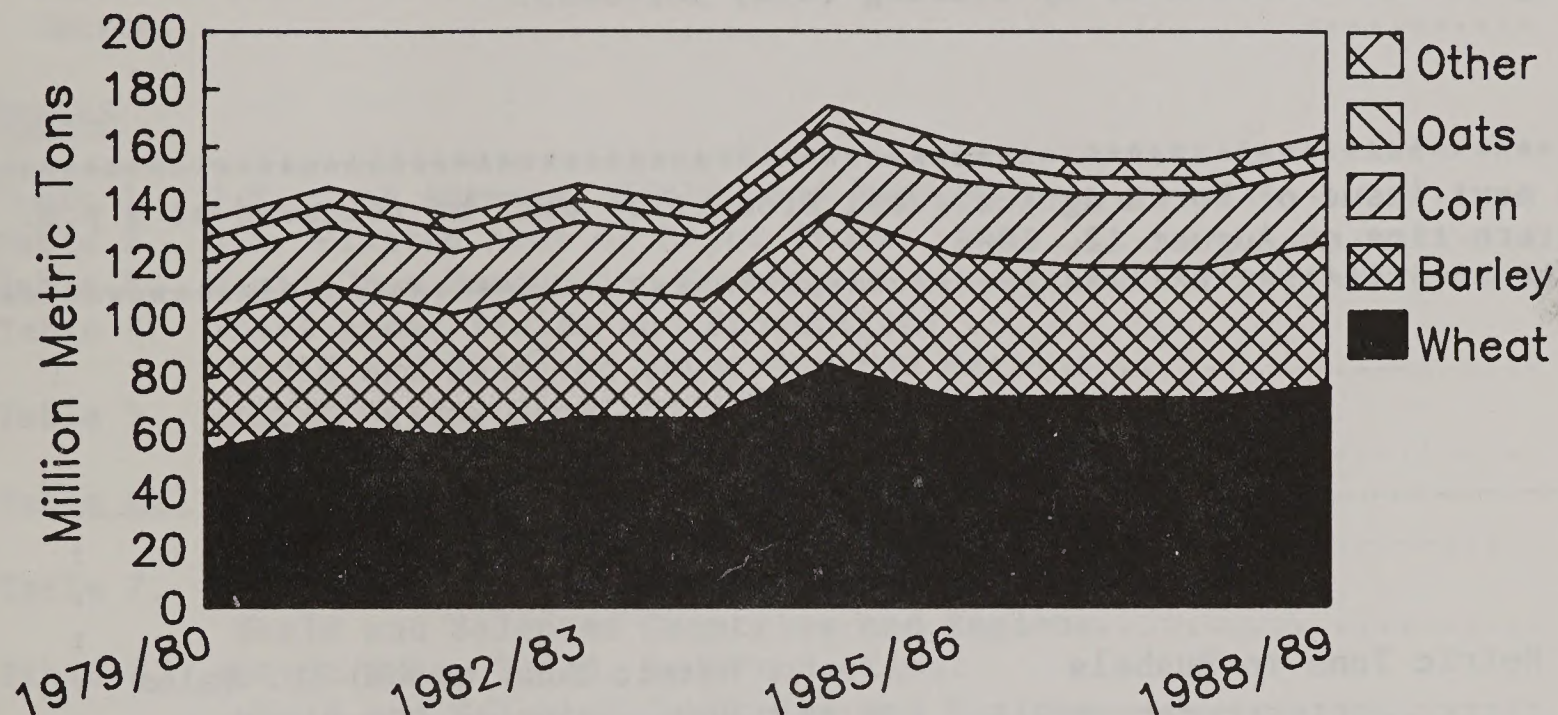
Foreign
Agricultural
Service

Circular Series
WAP 7-88
July 1988

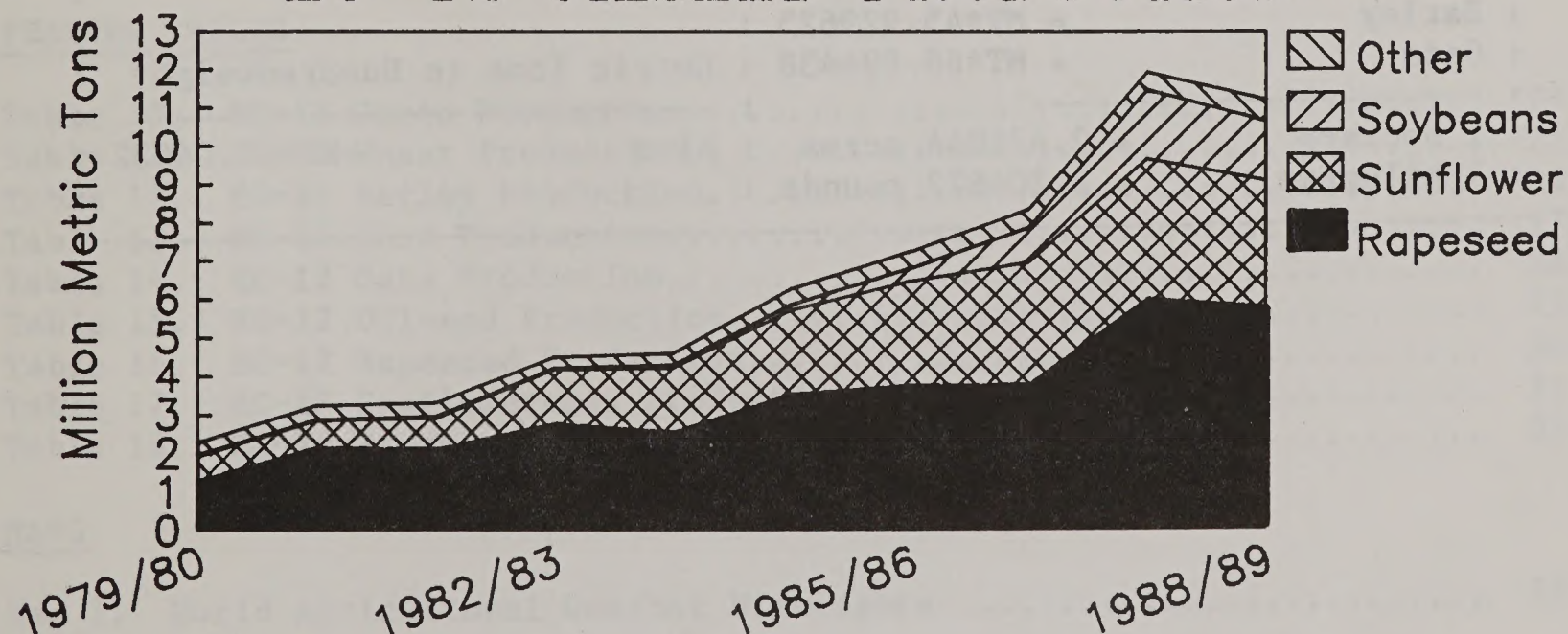
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World Agricultural Production

EC-12 GRAIN PRODUCTION



EC-12 OILSEED PRODUCTION



Note: Included in this issue are tables presenting country-level harvested area, yield, and production data for major grains and oilseeds grown in the European Community for 1974/75-1988/89.

This report draws on information from USDA's global network of agricultural attaches and counselors, official statistics of foreign governments, other foreign source materials, and results of office analysis. Estimates of U.S. acreage, yield, and production are from USDA's Agricultural Statistics Board, except where noted. All numbers in this report are based on unrounded data and detail may not add to totals because of rounding.

This report was prepared by the Foreign Production Estimates Division (FPED), FAS/USDA, Washington, D.C. 20250. Further information may be obtained by writing to the division or by calling (202) 382-8888.

 * The next issue of World Agricultural Production will be released at 3 p.m. *
 * eastern time on August 12, 1988. *

:			:
:	CONVERSION TABLE		:
:			:
:	Metric Tons to Bushels	:	Metric Tons to 480-lb. Bales
:	-----	:	-----
:		:	Cotton = MT*4.592917
:	Wheat & Soybeans = MT*36.7437	:	
:	Corn, Sorghum, Rye = MT*39.36825	:	
:	Barley = MT*45.929625	:	
:	Oats = MT*68.894438	:	Metric Tons to Hundredweight
:	-----	:	-----
:	1 hectare = 2.471044 acres	:	Rice = MT*22.04622
:	1 kilogram = 2.204622 pounds	:	

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PRODUCTION HIGHLIGHTS FOR 1988/89

WHEAT: World production for 1988/89 is estimated at 514.2 million metric tons, down 7.3 million or 1 percent from last month, but up 2 percent from last year's harvest. Important changes from a month ago include the following:

- o United States Production is estimated at 50.1 million tons, down 7.6 million or 13 percent from last month and down 13 percent from last year. The decline is due to lower estimated spring wheat area and production.
- o Canada Production is estimated at 21.0 million tons, down 4.4 million or 17 percent from last month and down 20 percent from last year. Hot, dry weather has reduced yields in Saskatchewan and Manitoba.
- o China Production is estimated at 89.0 million tons, down 2.0 million or 2 percent from last month, but up 1 percent from last year. The decrease is based on lower estimated yields due to poor weather in the major wheat-growing provinces this spring.
- o USSR Production is estimated at 93.0 million tons, up 1.0 million or 1 percent from last month and up 12 percent from last year. The increase is attributed to the continuation of favorable crop conditions in the European USSR combined with a higher estimated winter wheat area.
- o India Production is estimated at 45.0 million tons, up 1.0 million or 2 percent from last month, but down 1 percent from last year. Production was raised in response to favorable harvest conditions across the wheat belt in India. Timely rainfall during the growing season, accompanied by adequate irrigation supplies, boosted the overall yield outlook.
- o Eastern Europe Production is estimated at 43.1 million tons, up 1.6 million or 4 percent from last month and up 10 percent from the 1987/88 harvest. Mild winter weather and excellent tillering supported an estimated record wheat crop in Romania and an increase in estimated production in Yugoslavia.

o Turkey

Production is estimated at a record 15.0 million tons, up 1.5 million or 11 percent from last month and up 15 percent from last year. Record yields are due to very favorable rainfall received in virtually all production areas.

o EC-12

Production is estimated at 75.8 million tons, up 0.9 million or 1 percent from last month and up 6 percent from last year. Spanish yields, now estimated at a record, benefited from above average rainfall through most of the season. Greek production also is estimated up sharply from last month due to improved yields. Yields in Portugal are estimated at the lowest level in 5 years due to excessive moisture and unusually cold temperatures this spring.

o Pakistan

Production is forecast at 12.6 million tons, up 0.3 million or 2 percent from last month and up 4 percent from last year. The increase is due to higher estimated yields, particularly in the Punjab.

o Syria

Production is estimated at 2.2 million tons, up 0.6 million or 38 percent from last month and up 69 percent from last year. The increase is attributed to higher estimated yield.

COARSE GRAINS: World production for 1988/89 is estimated at 742.6 million tons, down 62.5 million or 8 percent from last month, and down 6 percent from last year. Important changes from a month ago include the following:

o United States

Production is estimated at 156.7 million tons, down 63.1 million or 29 percent from last month and down 27 percent from last year. Lower harvested area than indicated by the March planting intentions report and hot, dry weather caused a decline in estimated output for corn (132.1 million tons, down 53.3 million from last month), sorghum (-2.3 MMT), barley (-4.6 MMT), oats (-2.8 MMT), and rye (-0.1 MMT).

o Canada

Production is estimated at 21.1 million tons, down 1.1 million or 5 percent from last month and down 19 percent from last year. The decrease is attributed mostly to lower barley yields in Saskatchewan and Manitoba.

- o USSR Production is estimated at 108.0 million tons, down 1.0 million or 1 percent from last month and down 5 percent from last year. The continuation of favorable crop conditions in European USSR resulted in a higher production estimate for corn (16.0 million tons, up 1.0 million from last month), while persistent dry conditions in the New Lands resulted in reduced expectations for barley (52.5 million tons, down 2.0 million from last month).
- o Argentina Production is estimated at 14.6 million tons, up 1.4 million or 11 percent from last month and up 12 percent from last year. Higher area is estimated for corn and sorghum.
- o EC-12 Production is estimated at 86.2 million tons, up 0.9 million or 1 percent from last month and up 5 percent from last year. The increase reflects estimated record corn production in Greece and increased barley production in Spain due to favorable weather to this point in the season. Unseasonably wet, cool conditions through the spring resulted in sharp reductions in the estimates of Portuguese coarse grain production.
- o Zimbabwe Production is estimated at 2.3 million tons, up 0.3 million or 17 percent from last month, but down less than 1 percent from last year. The increase is due to prospects for improved corn and sorghum yields.

RICE (MILLED-BASIS): World production for 1988/89 is estimated at 324.7 million tons, up 19.5 million or 6 percent from the 1987/88 crop. Foreign production in 1988/89 is projected at a record 319.6 million tons, an increase of 18.5 million or 6 percent from 1987/88. U.S. output is projected at 5.0 million tons, up 1.0 million or 24 percent from last season. Significant changes from last year include the following:

- o China Production is estimated at 124.6 million tons, up 2.8 million or 2 percent from 1987/88. An increase in yields is expected due to an expansion in the area planted to hybrid rice. Total area is estimated to be unchanged from 1987/88.
- o India Production is estimated at 62.0 million tons, up 11.0 million or 22 percent from 1987/88. The increase is due to an expected return of more normal monsoon weather, along with increased support prices and adequate fertilizer supplies.

- o Thailand Production is estimated at 13.2 million tons, up 3.0 million or 29 percent from last year's drought-reduced crop. High rice prices are expected to increase planted area and a normal monsoon season should boost yields to pre-drought levels.
- o Burma Production is estimated at 8.7 million tons, up 1.1 million or 15 percent from last year. Both area and yield are expected to increase due to market liberalization and a return to normal weather patterns.
- o Bangladesh Production is estimated at 15.5 million tons, up 0.2 million or 1 percent from 1987/88. Area is projected higher, with yield lower than 1987/88.
- o Indonesia Production is estimated at 26.3 million tons, virtually unchanged from last year. Area and yield are estimated unchanged this year.
- o Philippines Production is estimated at 5.9 million tons, up 0.4 million or 6 percent from last year. Area and yield are both expected to increase.
- o Japan Production is estimated at 9.5 million tons, down 0.2 million or 2 percent from last year. In its ongoing effort to reduce rice surpluses, the Japanese government has reduced the guaranteed price for rice and encouraged the diversion of farmland out of rice production and into other crops.
- o Pakistan Production is estimated at 3.5 million tons, up 0.3 million or 10 percent from 1987/88. The increase in area and production over last year reflect expectations of a more favorable monsoon.
- o Brazil Production is forecast at 6.9 million tons, down 0.6 million or 8 percent from last year. Area and yield are expected to be lower this year, following last year's records.

OILSEEDS: World production for 1988/89 is forecast at a record 205.2 million tons, down 2.8 million or 1 percent from last month, but up 0.1 million or less than 1 percent from last year's previous record output. U.S. production is forecast at 53.0 million tons, down 6.3 million or 11 percent from last month and down 12 percent from last year. Foreign production is forecast at a record 152.2 million tons, up 3.5 million or 2 percent from last month and up 7.2 million or 5 percent from 1987/88.

* Soybeans: World production for 1988/89 is estimated at 98.8 million tons, down 3.4 million or 3 percent from last year. Significant changes from last year include the following:

- o United States Production is estimated at 44.9 million tons, down 6.9 million or 13 percent from last year. The decrease is due to significantly lower yield prospects resulting from prolonged drought, while area is slightly larger than last year.
- o Brazil Production is forecast at 19.5 million tons, up 1.90 million or 11 percent from last year. The increase is due to an expected expansion in planted area as Brazilian farmers respond to stronger world soybean prices.
- o China Production is estimated at a record 12.3 million tons, up 0.1 million or 1 percent from last year. The expected rise in production is due to a marginal increase in planted area.
- o Argentina Production is forecast at a record 11.0 million tons, up 1.1 million or 11 percent from 1987/88. Area is expected to increase 22 percent as farmers take advantage of high international market prices and reduced U.S. supplies. Yields are not expected to repeat last year's excellent levels which resulted from very favorable growing and harvesting conditions in 1987/88.
- o India Production is estimated at 1.0 million tons, up 0.2 million or 25 percent from last year. The increase in production is attributed to expected record plantings due to high domestic oilseed prices and favorable monsoon weather.
- o Italy Production is estimated at 1.3 million tons, down 0.3 million or 17 percent from last year's record crop. Area also is estimated down 17 percent from last season's record due primarily to concerns among farmers about the relative profitability of soybean production in the face of the European Community's strict production penalties. Much of the area shifted out of beans has gone into corn. This will be the first decline in Italian soybean production since the 1983 crop, when the dramatic switch to soybeans began.
- o Mexico Production is estimated at 0.4 million tons, down 0.4 million or 47 percent from last year. The decrease in production is due to limited irrigation water resources in northwest Mexico and farmer's preference to plant more profitable cotton.

- o Paraguay Production is estimated at 1.2 million tons, up 0.2 million or 20 percent from last year. The increase in production is expected as recently deforested areas are brought into crop production. High international soybean prices and profit margins favor this crop over alternative crops.

- * Cottonseed: World production for 1988/89 is forecast at 32.3 million tons, up 1.5 million tons or 5 percent from last year. Important changes from last year include the following:
 - o United States Production is estimated at 4.9 million tons, down 0.3 million or 6 percent from last year. The decrease is due to lower cotton yields following last year's unusually high yields.
 - o China Production is estimated at 7.8 million tons, up 0.6 million or 8 percent from last year. Area is estimated to have increased in response to government incentives encouraging cotton production.
 - o India Production is estimated at 3.6 million tons, up 0.6 million or 18 percent from last year's reduced harvest.
 - o USSR Production is estimated at 4.9 million tons, up 0.4 million or 9 percent from last year.

- * Peanuts: World production for 1988/89 is forecast at 21.5 million tons, up 2.2 million tons or 11 percent from last year. Important changes from a year ago include the following:
 - o United States Production is forecast at 2.0 million tons, up 0.4 million or 23 percent from last year. Plantings are higher than last year.
 - o China Production is estimated at 6.5 million tons, up 0.3 million or 5 percent from last year. The increase is due to an estimated 3-percent expansion in area and slightly higher yields.
 - o India Production is estimated at 5.9 million tons, up 1.5 million or 34 percent from last year. Area is expected to increase as farmers respond to higher support prices. A normal monsoon season will bring forth higher yields this year.
 - o Senegal Production is estimated at 0.8 million tons, down 0.2 million or 17 percent from last year. The reduction is due to an expected return to more normal yields and planted area after last year's excellent growing conditions.

* Sunflowerseed: World production for 1988/89 is forecast at 21.0 million tons, up 0.6 million or 3 percent from last year. Important changes from a year ago include the following:

- o United States Production is forecast at 1.1 million tons, down 0.1 million or 11 percent from last year. The decline is due to slightly lower yield prospects.
- o Argentina Production is estimated at 3.2 million tons, up 0.4 million or 14 percent from last year. Area is expected to increase 17 percent due to higher prices.
- o France Production is estimated at 2.0 million tons, down 0.3 million or 12 percent from last year's record crop. Area also is estimated down 12 percent (the first decline in 11 years) due primarily to inundatory rainfall during April and May in south-western and central-western growing regions. Some shifting from sunflowers and into corn also has occurred as a result of the availability of abundant irrigation water for corn.
- o USSR Production is estimated at 6.2 million tons, up 0.1 million or 2 percent from last year. Area is estimated up slightly from last year.

* Rapeseed: World production for 1988/89 is estimated at 21.9 million tons, down 0.9 million or 4 percent from last year. Important changes from a year ago include the following:

- o China Production is estimated at 6.0 million tons, down 0.7 million or 11 percent from last year. Cold weather, drought, and local flooding since last fall in the most important rapeseed growing provinces is expected to reduce area and yield considerably.
- o Canada Production is estimated at 3.8 million tons, down 0.1 million or 1 percent from last year. A large increase in planted area is expected to be offset by lower yields due to hot, dry weather throughout much of the prairies.
- o EC-12 Production is estimated at 5.7 million tons, down 0.2 million or 4 percent from last year's record. Area is estimated up 2 percent from last season's record due to a substantial increase in France, which more than offset declines in West Germany and the United Kingdom, where excessive rainfall last autumn at planting resulted in reduced area. Yields are estimated at somewhat below the 3-year trend and well below last year's record.

- * Flaxseed: World production for 1988/89 is estimated at 2.1 million tons, down 0.2 million or 9 percent from last year. A significant change from a year ago is the following:
 - o Canada Production is estimated at 0.7 million tons, down 0.1 or 14 percent from last year. Area and yield are estimated down from 1987/88.
- * Copra: World production for 1988/89 is estimated at 4.7 million tons, up 0.3 million or 8 percent from last year. A significant change from a year ago is the following:
 - o Philippines Production is estimated at 2.0 million tons, up 0.3 million or 14 percent from last year. Recovery is expected from last year's drought-affected yields.
- * Palm Kernels: World production for 1988/89 is estimated at 2.8 million tons, up 80,000 tons or 3 percent from last year.
- * Palm Oil: World production for 1988/89 is estimated at 9.0 million tons, up 0.4 million or 5 percent from last year. A significant change from a year ago is the following:
 - o Malaysia Production is estimated at 5.2 million tons, up 0.3 million or 3 percent from last year. The increase is attributed to higher estimated area and favorable weather.

COTTON: World production for 1988/89 is estimated at 84.2 million bales, up 0.7 million or 1 percent from last month and up 4.2 million or 5 percent from 1987/88. Foreign production is estimated at 70.5 million bales, up nearly 1.0 million bales or 1 percent from last month and up 5.3 million or 8 percent from 1987/88. Important changes include the following:

- o United States Production is estimated at 13.7 million bales, down 0.3 million or 2 percent from last month and down 1.1 million or 7 percent from last year. The decline in production is due to drought resulting in fair to poor conditions in parts of the Southeast and Delta coupled with planting delays in the Far West.
- o China Production is estimated at 21.0 million bales, up 1.5 million or 8 percent from last year. Increased production is due to an estimated 12-percent increase in planted area coupled with an improved fertilizer bonus system and favorable cotton prices.

- o India Production is estimated at 8.3 million bales, up 1.3 million or 18 percent from last year's weather-reduced crop. Production is expected to increase as a result of more normal weather and an estimated sharp increase in plantings.
- o USSR Production is estimated at 12.4 million bales, up 1.1 million or 9 percent from last year's crop. An unusually warm and dry spring permitted early planting and resulted in less reseeding of the crop.
- o Brazil Production is estimated at 3.8 million bales, up 0.5 million or 15 percent from 1987/88. Production prospects are up due to expected expanded plantings as a result of favorable cotton prices.
- o Greece Production is estimated at 1.0 million bales, up 0.2 million or 21 percent from last year. Increased output is attributed to favorable cotton prices. This year's crop was planted under favorable weather conditions.
- o Turkey Production is estimated at 2.6 million bales, up 0.2 million or 8 percent from last year. Favorable weather conditions were reported at planting and increased plantings are estimated in the southeast.
- o Syria Production is estimated at 600,000 bales, up 0.1 million or 22 percent from last year. Increased production is estimated due to an increase in the procurement price for cotton.
- o Australia Production is estimated at 1.2 million bales, up 0.1 million or 11 percent from the 1987/88 crop. Production is forecast up due to favorable cotton prices. However, the low water level in the Copeton Dam, the largest dam in New South Wales, and a strengthening Australian dollar could result in decreased plantings this fall.
- o Argentina Production is estimated at 830,000 bales, down 0.3 million or 25 percent from the record 1987/88 crop due to a return to more normal weather conditions and more favorable prices for competing crops, especially sunflowers and soybeans.

Table 1
U.S. Crop Acreage, Yield, and Production 1/

Commodity	--Harvested Area--			--Yield--				--Production--			
	Prel. Proj.			Prel. 1988/89 Proj.				Prel. 1988/89 Proj.			
	1986/87	1987/88	1988/89	1986/87	1987/88	June	July	1986/87	1987/88	June	July
	--Million Acres--			--Bushels per Acre--				--Million Bushels--			
All Wheat	60.7	55.9		34.5	37.7			2092	2105	2120	1840
Winter	43.2	39.3	39.7	35.2	39.8	39.4	39.5	1522	1563	1570	1568
Other	17.5	16.6		32.6	32.7			570	542	550	272
Rye	0.7	0.7		27.9	28.1			20	20	20	16
Soybeans	58.3	56.4		33.3	33.8			1940	1905	1880	1650
Corn	69.2	59.2		119.2	119.3			8250	7064	7300	5200
Sorghum	13.9	10.6		67.7	69.9			938	741	650	560
Barley	12.0	10.0		50.7	52.6		39.0	611	527	500	291
Oats	6.9	6.9		56.3	54.0			386	374	450	255
	--Million Hectares--			--Metric Tons per Hectare--				--Millions of Metric Tons--			
Total Feedgrains	41.3	35.1		6.1	6.1			252.3	215.2	219.4	156.3
	--Million Acres--			--Pounds per Acre--				---Million CWT.---			
Rice	2.4	2.3		5651	5482			133.4	127.7	157.0	159.0
								---Million 480-Pound---			
All Cotton	8.5	10.0		551	706			9.7	14.8	14.0	13.7

Table 2
U.S. Planted Area of Major Crops

Year	Wheat						Feedgrains						
	Winter	Other	Total	Rye	Rice	Corn	Sorghum	Barley	Oats	Total	Soybeans	Cotton	Total Maj Crops
	--Million Acres--												
1986/87	54.0	18.1	72.1	2.4	2.4	76.7	15.3	13.1	14.7	119.8	60.4	10.0	267.0
1987/88 Prel.	48.8	17.0	65.8	2.5	2.4	65.7	11.8	11.0	18.0	106.5	57.4	10.4	245.0
1988/89 Proj.													
June	48.6												
July	49.0	16.9	65.9	2.5	2.9	67.5	10.4	9.7	14.0	101.5	58.5	12.2	243.5

1/ Estimates from USDA Agricultural Statistics Board for 1986/87, 1987/88 and winter wheat and barley yield estimates for 1988/89 and all crop area estimates for 1988/89.
All other 1988/89 estimates are from USDA Interagency Commodity Estimates Committees.

Table 3

World Crop Production Summary

Commodity	---Million Metric Tons---																Other Countries																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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---Million 480-Pound Bales---

1/ Includes total of wheat, coarse grains, and rice (milled) shown above. Estimates of Soviet total grain production, including wheat, coarse grains, rice (rough), minor grains, and pulses are 210.1 million tons in 1986/87, 211.4 million in 1987/88, and 215.0 million forecast in 1988/89.

2/ Totals for major regions and countries and other countries include the six major oilseeds shown elsewhere in this report, while world and total foreign also include copra and palm kernels for countries shown plus other countries.

Note: Entries of '0.0' indicate no reported or insignificant production.

Table 4

Wheat Area, Yield, and Production: World and Selected Countries and Regions

Country/Region	---Area---			---Yield---				---Production---			
	Prel. Proj.			Prel. 1988/89 Proj.				Prel. 1988/89 Proj.			
	1986/87	1987/88	1988/89	1986/87	1987/88	June	July	1986/87	1987/88	June	July
	---Million Hectares---			---Metric Tons Per Hectare---				---Million Metric Tons---			
World	228.0	220.0		2.3	2.3			529.7	504.5	521.5	514.2
United States	24.6	22.6		2.3	2.5			56.9	57.3	57.7	50.1
Total Foreign	203.5	197.3	199.0	2.3	2.3	2.3	2.3	472.8	447.2	463.8	464.1
Maj. Foreign Exporters	46.3	43.4	43.4	2.8	2.8	2.8	2.8	128.4	120.0	123.3	119.8
Argentina	5.1	4.9	5.3	1.7	2.0	1.9	1.9	8.9	10.0	10.0	10.0
Australia	11.3	9.1	9.5	1.4	1.4	1.4	1.4	16.2	12.4	13.0	13.0
Canada	14.2	13.5	13.0	2.2	2.0	1.9	1.6	31.4	26.3	25.4	21.0
EC-12	15.7	15.9	15.6	4.6	4.5	4.8	4.9	71.9	71.2	74.9	75.8
Major Importers	98.1	95.6	97.9	2.4	2.3	2.4	2.4	235.0	224.6	238.4	238.8
Brazil	3.9	3.4	3.4	1.4	1.8	1.7	1.7	5.6	6.2	5.7	5.7
China	29.6	28.9	29.5	3.0	3.0	3.1	3.0	90.0	87.7	91.0	89.0
Eastern Europe	10.5	10.6	10.7	3.7	3.7	3.9	4.0	39.1	39.2	41.6	43.1
Egypt	0.5	0.6	0.6	3.8	4.2	4.2	4.2	1.9	2.4	2.5	2.5
Other N. Africa */	4.6	5.2	4.4	1.1	1.0	1.0	1.0	5.2	5.0	4.6	4.5
Japan	0.2	0.3	0.3	3.6	3.2	3.3	3.3	0.9	0.9	1.0	1.0
USSR	48.7	46.7	49.0	1.9	1.8	1.9	1.9	92.3	83.3	92.0	93.0
Other Foreign	59.1	58.3	57.7	1.9	1.8	1.8	1.8	109.4	102.5	102.1	105.5
India	23.0	22.8	22.2	2.0	2.0	2.0	2.0	47.1	45.6	44.0	45.0
Iran	6.3	6.1	6.3	1.1	1.0	1.1	1.1	7.1	6.0	6.8	6.8
Mexico	1.1	0.9	0.8	4.2	4.1	4.0	4.0	4.5	3.7	3.2	3.2
Non-EC W. Europe	0.9	0.9	0.8	4.6	4.3	4.6	4.6	4.3	4.0	3.8	3.8
Pakistan	7.4	7.7	7.3	1.9	1.6	1.7	1.7	13.9	12.0	12.3	12.6
South Africa	1.9	1.9	2.1	1.2	1.6	1.4	1.4	2.3	3.1	3.0	3.0
Turkey	8.7	8.7	8.8	1.6	1.5	1.5	1.7	14.0	13.0	13.5	15.0
Others	9.8	9.3	9.5	1.6	1.6	1.6	1.7	16.1	15.2	15.6	16.2

*/ Algeria, Libya, Morocco, and Tunisia.

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FOREIGN PRODUCTION ESTIMATES DIVISION, FAS, USDA

Table 5

Coarse Grains Area, Yield, and Production: World and Selected Countries and Regions

Country/Region	---Area---			---Yield---				---Production---			
	Prel. 1986/87	Proj. 1987/88	1988/89	Prel. 1986/87	1988/89 1987/88	June	July	Prel. 1986/87	1988/89 1987/88	June	July
TOTAL COARSE GRAINS 1/	---Million Hectares---			---Metric Tons Per Hectare---				---Million Metric Tons---			
World	336.9	323.1		2.5	2.4			834.1	787.3	805.1	742.6
United States	41.5	35.4		6.1	6.1			252.8	215.7	219.9	156.7
Total Foreign	295.4	287.7	292.7	2.0	2.0	2.0	2.0	581.3	571.6	585.2	585.9
Maj. Foreign Exporters	23.7	23.6	24.5	2.4	2.4	2.4	2.3	57.6	56.5	57.1	57.4
Argentina	4.5	4.4	5.0	2.9	3.0	2.9	2.9	13.0	13.0	13.2	14.6
Australia	4.4	4.8	5.3	1.5	1.4	1.5	1.5	6.6	6.8	7.8	7.8
Canada	7.8	8.0	7.3	3.3	3.3	3.0	2.9	25.5	26.0	22.2	21.1
South Africa	4.9	4.5	4.6	1.6	1.7	1.9	1.9	7.9	7.8	8.9	8.9
Thailand	2.0	2.0	2.3	2.3	1.5	2.2	2.2	4.6	3.0	5.1	5.1
Major Importers	108.4	108.1	107.6	2.7	2.6	2.7	2.7	289.7	286.3	293.5	293.4
Eastern Europe	18.6	18.2	18.7	4.0	3.5	3.8	3.8	73.9	64.1	70.5	70.5
EC-12	19.7	19.1	19.3	4.1	4.3	4.4	4.5	81.3	81.9	85.3	86.2
Other W. Europe	3.4	3.1	3.2	3.6	3.4	3.8	3.8	12.3	10.7	12.2	12.2
Mexico	7.7	7.8	7.8	1.9	1.9	1.9	1.9	14.9	14.5	14.9	14.9
USSR	58.6	59.5	58.0	1.8	1.9	1.9	1.9	105.9	113.7	109.0	108.0
Other Major Import. 2/	0.4	0.5	0.5	3.1	3.1	3.1	3.1	1.3	1.4	1.7	1.7
Other Foreign	163.3	156.0	160.6	1.4	1.5	1.5	1.5	234.1	228.7	234.6	235.0
Brazil	14.0	13.1	12.9	2.0	1.9	1.8	1.8	27.3	24.7	22.6	22.6
China	27.9	28.8	28.0	3.2	3.3	3.3	3.3	88.4	95.8	93.2	93.2
India	39.6	35.8	39.2	0.7	0.6	0.7	0.7	26.6	23.0	27.7	27.7
Indonesia	3.0	2.8	2.8	1.6	1.7	1.8	1.8	5.0	4.8	5.0	5.0
Nigeria	10.2	9.4	9.9	0.8	0.7	0.8	0.8	8.6	6.8	8.3	8.3
Philippines	3.6	3.8	3.8	1.1	1.1	1.2	1.2	4.0	4.3	4.4	4.4
Turkey	4.3	4.3	4.4	2.2	2.2	2.1	2.1	9.4	9.3	9.3	9.3
Others	60.7	58.0	59.6	1.1	1.0	1.1	1.1	64.8	60.1	64.1	64.6
BARLEY											
World	80.0	79.5		2.3	2.3			182.0	180.8	180.4	173.8
United States	4.9	4.1		2.7	2.8			13.3	11.5	10.9	6.3
Total Foreign	75.2	75.4	74.3	2.2	2.2	2.3	2.3	168.7	169.3	169.5	167.5
Australia	2.3	2.4	2.5	1.5	1.4	1.5	1.5	3.6	3.3	3.7	3.7
Canada	4.8	5.0	4.2	3.0	2.9	2.6	2.5	14.6	14.4	11.3	10.5
China	3.4	3.5	3.5	1.8	1.8	1.9	1.9	6.1	6.3	6.5	6.5
Eastern Europe	4.5	4.3	4.4	3.8	3.8	3.8	3.8	16.9	16.1	16.9	16.9
EC-12	12.6	12.2	12.3	3.7	3.8	4.1	4.1	46.5	46.6	49.9	50.6
Other W. Europe	1.8	1.7	1.8	3.4	3.0	3.5	3.5	6.2	5.0	6.1	6.1
Turkey	3.2	3.2	3.3	2.0	1.9	1.9	1.9	6.3	6.0	6.2	6.2
USSR	30.0	30.7	29.4	1.8	1.9	1.8	1.8	53.9	58.4	54.5	52.5
Others	12.6	12.4	12.9	1.2	1.1	1.1	1.1	14.6	13.2	14.4	14.5

FOOTNOTES AT END OF TABLE

CONTINUED

JULY 1988

FOREIGN PRODUCTION ESTIMATES DIVISION, FAS, USDA

Table 5 (Continued)

Coarse Grains Area, Yield, and Production: World and Selected Countries and Regions (Continued)

Country/Region	---Area---			---Yield---				---Production---			
	Prel.	Proj.		Prel.	1988/89 Proj.			Prel.	1988/89 Proj.		
	1986/87	1987/88	1988/89	1986/87	1987/88	June	July	1986/87	1987/88	June	July
CORN	---Million Hectares---			---Metric Tons Per Hectare---				---Million Metric Tons---			
World	129.5	124.2		3.7	3.6			476.9	442.2	456.2	405.7
United States	28.0	23.9		7.5	7.5			209.6	179.4	185.4	132.1
Total Foreign	101.5	100.3	102.1	2.6	2.6	2.7	2.7	267.4	262.8	270.8	273.6
Maj. Foreign Exporters	8.7	8.0	8.8	2.4	2.3	2.6	2.6	20.7	18.7	21.8	22.8
Argentina	2.9	2.6	3.0	3.2	3.5	3.3	3.3	9.3	9.0	9.0	10.0
South Africa	4.0	3.6	3.7	1.8	1.9	2.2	2.2	7.2	7.0	8.0	8.0
Thailand	1.8	1.8	2.1	2.4	1.6	2.3	2.3	4.3	2.7	4.8	4.8
Major Importers	22.0	22.0	22.6	4.0	3.7	3.9	4.0	88.8	82.1	88.7	90.0
Eastern Europe	7.6	7.3	7.6	5.1	4.0	4.7	4.7	38.9	29.4	35.5	35.5
EC-12	3.9	3.7	3.9	6.5	6.9	6.6	6.6	25.1	25.7	25.6	25.9
Other W. Europe	0.2	0.2	0.2	8.0	8.1	8.2	8.2	1.9	1.9	1.8	1.8
Mexico	6.0	6.0	6.1	1.7	1.7	1.7	1.7	10.0	9.9	10.3	10.3
USSR	4.2	4.6	4.6	3.0	3.2	3.3	3.5	12.5	14.8	15.0	16.0
Other Maj. Import. 2/	0.1	0.1	0.1	4.1	4.1	4.2	4.2	0.4	0.4	0.5	0.5
Other Foreign	70.8	70.3	70.7	2.2	2.3	2.3	2.3	157.9	162.0	160.3	160.8
Brazil	13.5	12.7	12.5	2.0	1.9	1.8	1.8	26.5	24.0	22.0	22.0
Canada	1.0	1.0	1.0	5.9	7.2	6.2	6.2	5.9	7.0	5.9	6.1
China	19.1	20.2	19.6	3.7	3.9	3.9	3.9	70.9	78.0	76.0	76.0
Egypt	0.8	0.8	0.8	4.7	5.1	5.0	5.0	3.9	4.2	4.1	4.1
India	5.9	5.3	5.9	1.3	1.0	1.3	1.3	7.5	5.5	7.5	7.5
Indonesia	3.0	2.8	2.8	1.6	1.7	1.8	1.8	5.0	4.8	5.0	5.0
Philippines	3.6	3.8	3.8	1.1	1.1	1.2	1.2	4.0	4.3	4.4	4.4
Zimbabwe	1.2	1.3	1.3	0.9	1.6	1.2	1.5	1.1	2.0	1.7	2.0
Others	22.6	22.5	23.0	1.5	1.4	1.5	1.5	33.1	32.2	33.7	33.7
SORGHUM											
World	46.0	41.9		1.4	1.3			64.3	55.5	57.4	55.6
United States	5.6	4.3		4.2	4.4			23.8	18.8	16.5	14.2
Total Foreign	40.4	37.6	39.9	1.0	1.0	1.0	1.0	40.5	36.7	40.9	41.3
Argentina	1.0	1.0	1.2	3.1	3.0	3.1	3.0	3.1	3.0	3.1	3.5
Australia	0.8	0.9	1.0	1.5	1.6	1.9	1.9	1.2	1.4	1.8	1.8
China	1.9	1.9	1.8	2.9	3.1	3.0	3.0	5.4	5.8	5.4	5.4
India	15.6	15.0	16.0	0.6	0.6	0.7	0.7	8.9	8.6	10.5	10.5
Mexico	1.4	1.4	1.4	3.2	2.9	2.9	2.9	4.3	4.0	4.0	4.0
Nigeria	4.5	4.3	4.4	0.8	0.7	0.8	0.8	3.6	2.9	3.5	3.5
South Africa	0.3	0.3	0.3	1.5	1.5	1.8	1.8	0.5	0.5	0.6	0.6
Sudan	4.8	3.5	4.0	0.7	0.5	0.6	0.6	3.4	1.6	2.2	2.2
Thailand	0.2	0.2	0.2	1.3	1.1	1.2	1.2	0.3	0.2	0.3	0.3
Others	10.0	9.2	9.7	1.0	0.9	1.0	1.0	9.9	8.7	9.5	9.6

FOOTNOTES AT END OF TABLE

CONTINUED

JULY 1988

FOREIGN PRODUCTION ESTIMATES DIVISION, FAS, USDA

Table 5 (Continued)

Coarse Grains Area, Yield, and Production: World and Selected Countries and Regions (Continued)

Country/Region	---Area---			---Yield---				---Production---			
	Prel.	Proj.		Prel.	1988/89	Proj.		Prel.	1988/89	Proj.	
	1986/87	1987/88	1988/89	1986/87	1987/88	June	July	1986/87	1987/88	June	July
OATS	---Million Hectares---			---Metric Tons Per Hectare---				---Million Metric Tons---			
World	25.0	23.7		1.9	1.8			47.5	43.5	46.6	43.4
United States	2.8	2.8		2.0	1.9			5.6	5.4	6.5	3.7
Total Foreign	22.2	20.9	21.8	1.9	1.8	1.8	1.8	41.9	38.0	40.1	39.7
USSR	13.2	11.8	12.0	1.7	1.6	1.6	1.6	21.9	18.5	19.0	19.0
Maj. Foreign Exporters	3.3	3.5	4.1	2.0	2.0	1.8	1.7	6.7	6.9	7.5	7.1
Argentina	0.4	0.5	0.6	1.0	1.3	1.3	1.3	0.4	0.7	0.7	0.7
Australia	1.1	1.4	1.7	1.4	1.4	1.2	1.2	1.6	1.9	2.1	2.1
Canada	1.3	1.3	1.5	2.5	2.4	2.2	2.0	3.3	3.0	3.3	2.9
Sweden	0.5	0.4	0.4	3.3	3.6	3.6	3.6	1.5	1.4	1.4	1.4
Other Foreign	5.7	5.6	5.7	2.3	2.3	2.4	2.4	13.3	12.6	13.6	13.6
China	0.6	0.6	0.6	1.2	1.2	1.2	1.2	0.7	0.7	0.7	0.7
Eastern Europe	1.5	1.4	1.5	2.8	2.8	2.8	2.8	4.2	4.0	4.2	4.2
East Germany	0.2	0.2	0.2	4.1	4.2	4.3	4.3	0.7	0.7	0.7	0.7
Poland	0.9	0.9	0.9	2.7	2.9	2.8	2.8	2.5	2.5	2.5	2.5
EC-12	1.9	1.8	1.8	2.9	3.0	3.2	3.2	5.6	5.3	5.7	5.8
France	0.3	0.3	0.3	3.3	3.7	3.8	3.8	1.0	1.0	1.0	1.0
West Germany	0.6	0.6	0.6	4.4	4.3	4.5	4.4	2.7	2.4	2.6	2.6
Finland	0.4	0.4	0.4	2.9	2.0	3.0	3.0	1.2	0.7	1.2	1.2
Norway	0.1	0.1	0.1	3.4	4.2	3.9	3.9	0.5	0.6	0.5	0.5
Others	1.2	1.3	1.3	1.0	1.0	1.0	1.0	1.3	1.3	1.3	1.3
RYE											
World	14.8	15.9		2.1	2.1			31.0	34.0	32.9	32.6
United States	0.3	0.3		1.8	1.8			0.5	0.5	0.5	0.4
Total Foreign	14.5	15.6	15.2	2.1	2.1	2.1	2.1	30.5	33.5	32.4	32.2
USSR	8.7	9.7	9.5	1.7	1.9	1.8	1.8	15.2	18.1	17.5	17.5
Maj. Foreign Exporter											
Canada	0.3	0.3	0.3	1.9	1.6	1.8	1.5	0.6	0.5	0.6	0.5
Other Foreign											
Eastern Europe	3.9	4.0	4.0	2.7	2.7	2.7	2.7	10.6	11.0	10.6	10.6
East Germany	0.7	0.7	0.7	3.5	3.5	3.5	3.5	2.4	2.4	2.4	2.4
Poland	2.8	3.0	3.0	2.6	2.6	2.5	2.5	7.3	7.8	7.4	7.4
Czechoslovakia	0.2	0.2	0.2	3.5	3.1	3.2	3.2	0.5	0.5	0.5	0.5
EC-12	1.0	1.0	0.9	3.0	2.9	3.0	2.9	3.0	3.0	2.8	2.7
Denmark	0.1	0.1	0.1	4.6	3.8	4.5	4.5	0.5	0.5	0.3	0.3
West Germany	0.4	0.4	0.4	4.3	3.9	4.0	4.0	1.8	1.6	1.6	1.6
Others	0.5	0.5	0.5	1.8	1.8	1.9	1.9	1.0	1.0	0.9	0.9

1/ Total of barley, corn, sorghum, oats, and rye shown below plus millet and mixed grain.

2/ Japan, Republic of Korea, and Taiwan.

Oilseeds Area, Yield, and Production: World and Selected Countries and Regions Table 7

Country/Region	---Area---			---Yield---				---Production---			
	Prel.		Proj.	Prel.		1988/89 Proj.		Prel.		1988/89 Proj.	
	1986/87	1987/88	1988/89	1986/87	1987/88	June	July	1986/87	1987/88	June	July
	---Million Hectares---			---Metric Tons Per Hectare---				---Million Metric Tons---			
SOYBEANS											
World	51.49	53.64		1.90	1.91			97.92	102.19		98.76
United States	23.59	22.84		2.24	2.27			52.80	51.84		44.91
Total Foreign	27.90	30.80	32.89	1.62	1.63		1.64	45.12	50.35		53.85
Maj. Foreign Exporters	12.78	14.77	16.54	1.90	1.86		1.84	24.30	27.50		30.50
Argentina	3.51	4.30	5.24	1.99	2.30		2.10	7.00	9.90		11.00
Brazil	9.27	10.47	11.30	1.87	1.68		1.73	17.30	17.60		19.50
Other Foreign	15.12	16.03	16.35	1.38	1.43		1.43	20.82	22.85		23.35
Canada	0.38	0.46	0.54	2.50	2.76		2.41	0.96	1.27		1.30
China	8.30	8.39	8.50	1.40	1.45		1.45	11.61	12.18		12.30
Eastern Europe	0.50	0.55	0.56	1.64	1.28		1.48	0.82	0.71		0.83
India	1.39	1.40	1.45	0.60	0.57		0.69	0.84	0.80		1.00
Indonesia	0.92	0.95	1.00	0.98	1.00		1.00	0.90	0.95		1.00
Mexico	0.34	0.39	0.23	1.94	1.92		1.74	0.66	0.75		0.40
Paraguay	0.53	0.62	0.69	1.79	1.63		1.74	0.95	1.00		1.20
USSR	0.75	0.78	0.80	0.94	0.91		0.91	0.70	0.71		0.73
Others	2.02	2.49	2.58	1.67	1.80		1.78	3.38	4.48		4.59
COTTONSEED											
World	29.88	32.28		0.91	0.95			27.10	30.74		32.27
United States	3.43	4.06		1.01	1.29			3.45	5.23		4.90
Total Foreign	26.46	28.21	29.58	0.89	0.90		0.93	23.66	25.51		27.37
China	4.31	4.94	5.50	1.40	1.46		1.41	6.02	7.21		7.78
India	7.28	7.40	8.00	0.44	0.41		0.45	3.22	3.05		3.61
Pakistan	2.51	2.57	2.57	1.05	1.15		1.14	2.64	2.95		2.94
USSR	3.48	3.53	3.46	1.40	1.27		1.41	4.87	4.49		4.87
Others	8.89	9.78	10.05	0.78	0.80		0.81	6.91	7.81		8.18
PEANUTS											
World	18.47	17.53		1.11	1.10			20.43	19.30		21.48
United States	0.62	0.63		2.70	2.62			1.68	1.64		2.02
Total Foreign	17.84	16.90	17.91	1.05	1.04		1.09	18.75	17.66		19.46
Brazil	0.14	0.11	0.12	1.38	1.57		1.50	0.20	0.17		0.18
China	3.25	3.06	3.15	1.81	2.02		2.06	5.88	6.17		6.50
India	7.15	6.10	7.00	0.85	0.72		0.84	6.06	4.40		5.90
Senegal	0.81	0.85	0.79	1.04	1.14		1.02	0.84	0.96		0.80
South Africa	0.16	0.21	0.22	0.73	1.00		1.00	0.12	0.21		0.22
Sudan	0.52	0.55	0.55	0.87	0.73		0.73	0.45	0.40		0.40
Others	5.81	6.04	6.09	0.90	0.89		0.90	5.21	5.36		5.46

CONTINUED

Oilseeds Area, Yield, and Production: World and Selected Countries and Regions (Continued) Table 7 (Continued)

Country/Region	---Area---			---Yield---				---Production---			
	Prel.	Proj.		Prel.	1988/89 Proj.			Prel.	1988/89 Proj.		
	1986/87	1987/88	1988/89	1986/87	1987/88	June	July	1986/87	1987/88	June	July
	---Million Hectares---			---Metric Tons Per Hectare---				---Million Metric Tons---			
SUNFLOWERSEED											
World	14.06	14.90		1.37	1.38			19.25	20.49		21.04
United States	0.79	0.72		1.53	1.65			1.21	1.18		1.05
Total Foreign	13.27	14.18	14.60	1.36	1.36	1.37		18.04	19.31		19.99
Argentina	1.80	2.06	2.40	1.39	1.36	1.33		2.50	2.80		3.20
China	1.04	0.95	1.00	1.48	1.42	1.45		1.54	1.35		1.45
EC-12	2.14	2.32	2.10	1.53	1.61	1.62		3.28	3.74		3.40
East Europe	1.33	1.40	1.37	2.15	1.69	1.81		2.86	2.36		2.48
USSR	3.85	4.16	4.25	1.37	1.46	1.46		5.26	6.08		6.20
Others	3.11	3.30	3.49	0.84	0.90	0.94		2.60	2.98		3.27
RAPESEED											
World	14.59	16.22	16.58	1.33	1.41	1.32		19.47	22.86		21.93
Total Foreign	14.59	16.22	16.58	1.33	1.41	1.32		19.47	22.86		21.93
Canada	2.64	2.67	3.30	1.43	1.44	1.15		3.79	3.85		3.80
China	4.92	5.29	5.00	1.20	1.27	1.20		5.88	6.73		6.00
EC-12	1.27	1.87	1.90	2.91	3.18	3.00		3.69	5.93		5.71
East Europe	0.96	0.93	0.87	2.38	2.31	2.31		2.28	2.14		2.01
India	3.73	4.10	4.00	0.71	0.71	0.73		2.64	2.90		2.90
Others	1.08	1.37	1.51	1.10	0.96	1.01		1.19	1.31		1.51
FLAXSEED											
World	4.34	4.20		0.62	0.56			2.69	2.34		2.13
United States	0.28	0.19		1.06	1.01			0.29	0.19		0.09
Total Foreign	4.06	4.01	4.01	0.59	0.54	0.51		2.40	2.15		2.03
Argentina	0.75	0.69	0.65	0.83	0.80	0.82		0.62	0.55		0.53
Canada	0.76	0.62	0.57	1.36	1.28	1.18		1.03	0.79		0.68
India	1.23	1.35	1.30	0.28	0.30	0.29		0.34	0.40		0.38
USSR	1.05	1.07	1.20	0.22	0.21	0.22		0.23	0.23		0.26
Others	0.28	0.28	0.29	0.63	0.65	0.66		0.18	0.18		0.19
MAJOR OILSEEDS TOTAL	132.82	138.76		1.41	1.43			186.86	197.92		197.60
COPRA	--	--	--	--	--	--	--	4.80	4.39		4.73
PALM KERNEL	--	--	--	--	--	--	--	2.57	2.77		2.85
TOTAL OILSEEDS	--	--	--	--	--	--	--	194.23	205.08	208.00	205.18
PALM OIL *	--	--	--	--	--	--	--	8.10	8.55		8.99

* Not included in total oilseeds.

Table 8

Cotton Area, Yield, and Production: World and Selected Countries and Regions

Country/Region	---Area---			---Yield---				---Production---			
	Prel.	Proj.		Prel.	1988/89 Proj.			Prel.	1988/89 Proj.		
	1986/87	1987/88	1988/89	1986/87	1987/88	June	July	1986/87	1987/88	June	July
	---Million Hectares---			---Kilograms Per Hectare---				---Million 480-Pound Bales---			
World	29.9	32.5		513	535			70.4	80.0	83.5	84.2
United States	3.4	4.1		618	791			9.7	14.8	14.0	13.7
Total Foreign	26.5	28.5	29.8	499	499	522	516	60.7	65.2	69.5	70.5
Maj. Foreign Exporters	12.1	12.9	13.4	748	758		776	41.5	44.9		47.9
Australia	0.1	0.2	0.2	1452	1099		1161	1.0	1.1		1.2
Central America 1/	0.1	0.1	0.1	737	831		822	0.4	0.5		0.5
China	4.3	4.9	5.5	824	865		831	16.3	19.5		21.0
Egypt	0.4	0.4	0.4	909	845		846	1.9	1.6		1.6
Mexico	0.2	0.2	0.3	926	956		939	0.6	1.0		1.1
Pakistan	2.5	2.6	2.6	527	573		572	6.1	6.8		6.8
Sudan	0.4	0.3	0.4	471	464		467	0.8	0.7		0.8
Turkey	0.6	0.6	0.6	885	897		943	2.4	2.4		2.6
USSR	3.5	3.5	3.4	762	700		794	12.2	11.3		12.4
Major Importers 2/	0.3	0.3	0.4	930	840		846	1.4	1.3		1.5
Other Foreign	14.1	15.3	15.9	275	272		288	17.8	19.1		21.1
Argentina	0.3	0.5	0.5	318	470		376	0.5	1.1		0.8
Brazil	2.2	2.5	2.6	303	287		318	3.0	3.3		3.8
India	7.3	7.4	8.0	222	207		226	7.4	7.0		8.3
Syria	0.1	0.1	0.1	874	835		933	0.6	0.5		0.6
Others	4.2	4.7	4.7	328	331		349	6.3	7.2		7.6

1/ Nicaragua, Guatemala, El Salvador, Honduras, and Costa Rica.

2/ Western Europe, Eastern Europe, Japan, Hong Kong, Republic of Korea, and Taiwan.

JULY 1988

FOREIGN PRODUCTION ESTIMATES DIVISION, FAS, USDA

Table 9

NOTE: The table below presents a 7-year record of the differences between the July projections and the final estimates. Using world wheat production as an example, changes between the July projections and the final estimates have averaged 17.1 million tons (3.5 percent) ranging from -34.6 to 15.4 million tons. The July projection has been below the final estimate four times and above three times.

RELIABILITY OF JULY PRODUCTION PROJECTIONS

COMMODITY AND REGION	: DIFFERENCES BETWEEN PROJECTION AND FINAL ESTIMATE, 1981/82-87/88 1/							
	: AVERAGE	: AVERAGE	Difference		: BELOW	: ABOVE	NUMBER OF YEARS 2/	
	: PERCENT	: -----MILLION METRIC TONS-----			: FINAL	: FINAL		
WHEAT	:	:			:	:		
WORLD	: 3.5	: 17.1	-34.6	15.4	: 4	3		
U.S.	: 1.9	: 1.3	-2.6	2.0	: 3	4		
FOREIGN	: 3.9	: 16.8	-32.0	16.1	: 4	3		
COARSE GRAINS 3/	:	:			:	:		
WORLD	: 2.8	: 21.2	-22.2	53.6	: 5	2		
U.S.	: 10.9	: 20.7	-29.4	57.7	: 4	3		
FOREIGN	: 2.1	: 11.5	-16.0	24.2	: 3	4		
RICE (MILLED)	:	:			:	:		
WORLD	: 3.5	: 10.6	-24.0	20.7	: 4	3		
U.S.	: 5.1	: 0.2	-0.5	0.3	: 2	4		
FOREIGN	: 3.5	: 10.6	-24.3	20.4	: 4	3		
SOYBEANS	:	:			:	:		
WORLD	: 3.6	: 3.2	-3.6	7.5	: 3	4		
U.S.	: 6.6	: 3.3	-5.4	9.7	: 4	3		
FOREIGN	: 6.0	: 2.3	-2.5	3.2	: 4	3		
COTTON	:	: -----MILLION 480-LB. BALES-----			:	:		
WORLD	: 5.1	: 4.0	-13.3	5.7	: 6	1		
U.S.	: 10.8	: 1.4	-2.8	1.0	: 5	2		
FOREIGN	: 4.1	: 2.8	-12.1	4.7	: 3	3		
UNITED STATES	:	: -----MILLION BUSHELS-----			:	:		
=====	:	:			:	:		
CORN	: 12.4	: 743	-1085	2,034	: 4	3		
SORGHUM	: 15.4	: 120	-213	171	: 6	1		
BARLEY	: 5.8	: 32	-43	52	: 1	5		
OATS	: 10.5	: 45	-37	144	: 3	4		

1/ The final estimate for 1981/82-1986/87 is defined as the first November estimate following the marketing year and for 1987/88 last month's estimate.

2/ May not total seven if projection was the same as the final estimate.

3/ Includes corn, sorghum, barley, oats, rye, millet, and mixed grain.

JULY 1988

FOREIGN PRODUCTION ESTIMATES DIVISION, FAS, USDA

Table 10
EC-12 GRAIN PRODUCTION

HARVESTED AREA

----Thousand Hectares----

	Belgium/ Luxembourg	Denmark	France	West Germany	Greece	Ireland	Italy	Netherlands	Portugal	Spain	United Kingdom	TOTAL EC-12
1974/75	478	1,733	9,812	5,299	1,597	345	5,272	260	1,330	7,512	3,747	37,385
1975/76	444	1,720	9,676	5,292	1,546	335	5,124	244	1,382	7,190	3,653	36,606
1976/77	461	1,787	9,501	5,275	1,542	349	5,145	239	1,481	7,224	3,685	36,689
1977/78	447	1,821	9,691	5,281	1,511	371	4,495	235	1,056	7,255	3,707	35,870
1978/79	440	1,845	9,800	5,333	1,523	387	5,138	234	1,231	7,376	3,814	37,121
1979/80	439	1,853	9,794	5,233	1,511	401	5,127	238	1,132	7,263	3,873	36,864
1980/81	430	1,816	9,886	5,204	1,521	405	5,102	224	1,214	7,508	3,938	37,248
1981/82	410	1,787	9,844	5,130	1,545	398	5,017	214	1,177	7,367	3,979	36,868
1982/83	399	1,767	9,712	5,069	1,578	414	5,119	206	1,193	7,452	4,030	36,939
1983/84	397	1,711	9,331	5,044	1,551	385	5,126	207	1,081	7,429	3,961	36,223
1984/85	390	1,669	9,703	4,941	1,530	396	5,071	196	1,042	7,453	4,037	36,428
1985/86	373	1,611	9,678	4,876	1,448	399	4,818	183	951	7,490	4,015	35,842
1986/87	384	1,582	9,493	4,812	1,428	380	4,810	171	971	7,663	4,022	35,716
1987/88	382	1,518	9,292	4,696	1,452	353	4,680	176	1,033	7,773	3,933	35,288
1988/89 JULY	381	1,553	9,291	4,833	1,451	349	4,504	163	1,023	7,732	3,912	35,192

YIELD

----Tons/Hectare----

1974/75	4.642	4.190	4.194	4.275	2.520	4.174	3.198	5.054	1.102	1.766	4.371	3.425
1975/76	3.545	3.635	3.695	4.017	2.431	4.066	3.347	4.475	1.111	1.974	3.815	3.220
1976/77	3.989	3.303	3.443	3.627	2.629	3.587	3.186	4.795	1.051	1.766	3.599	2.998
1977/78	4.009	4.052	4.072	4.092	2.078	4.957	3.209	4.770	0.919	1.921	4.513	3.412
1978/79	4.900	4.061	4.635	4.489	2.858	4.566	3.439	5.791	0.865	2.214	4.527	3.740
1979/80	4.836	4.147	4.520	4.371	2.749	4.459	3.440	5.395	0.959	1.909	4.494	3.640
1980/81	4.686	3.894	4.843	4.436	3.481	4.341	3.526	5.688	1.122	2.483	4.945	3.915
1981/82	4.866	4.072	4.572	4.450	3.262	4.131	3.684	5.963	0.886	1.571	4.933	3.683
1982/83	5.481	4.523	5.014	4.858	3.470	4.838	3.564	6.684	1.044	1.764	5.439	3.977
1983/84	4.897	3.728	4.964	4.562	2.779	4.904	3.477	6.319	1.023	1.852	5.379	3.841
1984/85	6.362	5.562	6.026	5.361	3.690	6.015	3.928	7.179	1.470	2.678	6.587	4.781
1985/86	5.791	4.934	5.801	5.315	3.041	4.955	3.753	6.148	1.425	2.709	5.595	4.516
1986/87	6.276	5.042	5.293	5.318	3.558	4.734	3.847	7.374	1.578	2.123	6.089	4.344
1987/88	5.348	4.795	5.663	5.062	3.612	5.258	3.893	6.267	1.621	2.574	5.398	4.394
1988/89 JULY	5.871	5.008	5.898	5.152	4.072	5.000	3.901	6.626	1.410	2.996	5.968	4.659

PRODUCTION

----Thousand Metric Tons----

1974/75	2,219	7,261	41,154	22,653	4,025	1,440	16,860	1,314	1,465	13,267	16,377	128,035
1975/76	1,574	6,252	35,753	21,256	3,758	1,362	17,149	1,092	1,536	14,196	13,937	117,865
1976/77	1,839	5,902	32,709	19,135	4,054	1,252	16,391	1,146	1,556	12,761	13,264	110,009
1977/78	1,792	7,378	39,460	21,611	3,140	1,839	14,426	1,121	970	13,940	16,729	122,406
1978/79	2,156	7,492	45,427	23,940	4,352	1,767	17,672	1,355	1,065	16,332	17,266	138,824
1979/80	2,123	7,684	44,272	22,872	4,154	1,788	17,639	1,284	1,086	13,865	17,405	134,172
1980/81	2,015	7,071	47,880	23,086	5,294	1,758	17,989	1,274	1,362	18,641	19,474	145,844
1981/82	1,995	7,277	45,010	22,826	5,040	1,644	18,483	1,276	1,043	11,576	19,629	135,799
1982/83	2,187	7,993	48,697	24,626	5,475	2,003	18,246	1,377	1,246	13,147	21,921	146,918
1983/84	1,944	6,379	46,320	23,011	4,310	1,888	17,821	1,308	1,106	13,757	21,306	139,150
1984/85	2,481	9,283	58,468	26,489	5,645	2,382	19,921	1,407	1,532	19,957	26,591	174,156
1985/86	2,160	7,948	56,140	25,915	4,404	1,977	18,083	1,125	1,355	20,294	22,465	161,866
1986/87	2,410	7,976	50,244	25,590	5,081	1,799	18,506	1,261	1,532	16,268	24,489	155,156
1987/88	2,043	7,279	52,622	23,771	5,245	1,856	18,221	1,103	1,675	20,004	21,232	155,051
1988/89 JULY	2,237	7,777	54,798	24,900	5,909	1,745	17,569	1,080	1,442	23,162	23,345	163,964

Table 11
EC-12 WHEAT PRODUCTION

HARVESTED AREA

----Thousand Hectares----

	Belgium/ Luxembourg	Denmark	France	West Germany	Greece	Ireland	Italy	Netherlands	Portugal	Spain	United Kingdom	TOTAL EC-12
1974/75	209	110	4,143	1,631	935	55	3,713	130	462	3,163	1,233	15,784
1975/76	190	102	3,876	1,569	910	48	3,545	107	462	2,661	1,034	14,504
1976/77	212	127	4,274	1,632	920	50	3,544	130	533	2,772	1,231	15,425
1977/78	194	116	4,125	1,599	907	48	2,786	126	259	2,715	1,076	13,951
1978/79	196	122	4,166	1,619	954	49	3,472	121	355	2,752	1,257	15,063
1979/80	199	110	4,087	1,627	939	49	3,452	141	281	2,551	1,371	14,807
1980/81	194	139	4,582	1,660	957	47	3,405	142	342	2,698	1,441	15,607
1981/82	180	150	4,753	1,632	1,005	44	3,258	132	371	2,635	1,491	15,651
1982/83	183	180	4,845	1,578	1,033	57	3,326	131	366	2,662	1,663	16,024
1983/84	203	243	4,811	1,655	1,002	59	3,328	148	331	2,603	1,695	16,078
1984/85	194	333	5,100	1,634	924	78	3,274	143	280	2,267	1,939	16,166
1985/86	194	340	4,832	1,612	848	78	3,034	128	282	2,024	1,902	15,274
1986/87	198	354	4,905	1,648	872	76	3,137	118	292	2,096	1,997	15,693
1987/88	199	400	4,959	1,671	869	57	3,087	111	325	2,223	1,992	15,893
1988/89 JULY	202	320	4,892	1,785	870	50	2,870	110	312	2,283	1,870	15,564

YIELD

----Tons/Hectare----

1974/75	5.158	5.382	4.620	4.758	2.432	4.455	2.612	5.738	1.156	1.433	4.972	3.341
1975/76	3.811	5.098	3.873	4.470	2.284	4.313	2.711	4.935	1.301	1.617	4.341	3.109
1976/77	4.429	4.661	3.773	4.107	2.555	4.000	2.569	5.462	1.259	1.600	3.851	3.019
1977/78	4.098	5.224	4.230	4.525	1.892	5.208	2.232	5.246	0.865	1.497	4.901	3.189
1978/79	5.214	5.262	5.034	5.014	2.788	5.163	2.647	6.545	0.704	1.746	5.261	3.672
1979/80	5.101	5.355	4.782	4.955	2.553	5.000	2.601	5.929	0.883	1.600	5.233	3.591
1980/81	4.670	4.691	5.169	4.913	3.063	5.149	2.687	6.211	1.257	2.238	5.878	3.943
1981/82	5.144	5.567	4.814	5.094	2.760	5.227	2.710	6.682	0.849	1.293	5.842	3.712
1982/83	5.809	6.706	5.236	5.470	2.888	6.667	2.677	7.382	1.164	1.657	6.206	4.035
1983/84	5.232	6.370	5.156	5.437	2.039	6.390	2.558	7.047	0.988	1.640	6.373	3.967
1984/85	6.856	7.345	6.518	6.256	2.864	7.500	3.072	7.909	1.679	2.558	7.714	5.127
1985/86	6.206	5.800	6.056	6.120	2.093	5.987	2.789	6.648	1.401	2.631	6.333	4.689
1986/87	6.778	6.150	5.436	6.314	2.523	5.066	2.902	7.966	1.712	2.048	6.965	4.583
1987/88	5.503	5.778	5.521	5.944	2.437	6.140	3.032	6.928	1.708	2.595	5.823	4.482
1988/89 JULY	6.292	6.250	6.132	6.050	2.989	5.800	2.944	7.273	1.202	2.891	6.738	4.869

PRODUCTION

----Thousand Metric Tons----

1974/75	1,078	592	19,142	7,761	2,274	245	9,697	746	534	4,534	6,130	52,733
1975/76	724	520	15,013	7,014	2,078	207	9,610	528	601	4,302	4,489	45,086
1976/77	939	592	16,125	6,702	2,351	200	9,106	710	671	4,436	4,740	46,572
1977/78	795	606	17,450	7,235	1,716	250	6,218	661	224	4,064	5,274	44,493
1978/79	1,022	642	20,970	8,118	2,660	253	9,191	792	250	4,806	6,613	55,317
1979/80	1,015	589	19,544	8,061	2,397	245	8,980	836	248	4,082	7,175	53,172
1980/81	906	652	23,683	8,156	2,931	242	9,150	882	430	6,039	8,470	61,541
1981/82	926	835	22,882	8,314	2,774	230	8,828	882	315	3,408	8,710	58,104
1982/83	1,063	1,207	25,368	8,632	2,983	380	8,903	967	426	4,410	10,320	64,659
1983/84	1,062	1,548	24,807	8,998	2,043	377	8,514	1,043	327	4,268	10,802	63,789
1984/85	1,330	2,446	33,241	10,223	2,646	585	10,057	1,131	470	5,800	14,957	82,886
1985/86	1,204	1,972	29,262	9,866	1,775	467	8,461	851	395	5,326	12,045	71,624
1986/87	1,342	2,177	26,665	10,406	2,200	385	9,104	940	500	4,292	13,910	71,921
1987/88	1,095	2,311	27,381	9,932	2,118	350	9,359	769	555	5,768	11,600	71,238
1988/89 JULY	1,271	2,000	30,000	10,800	2,600	290	8,450	800	375	6,600	12,600	75,786

Table 12
EC-12 BARLEY PRODUCTION

HARVESTED AREA

----Thousand Hectares----

	Belgium/ Luxembourg	Denmark	France	West Germany	Greece	Ireland	Italy	Netherlands	Portugal	Spain	United Kingdom	TOTAL EC-12
1974/75	166	1,437	2,713	1,665	419	246	224	73	94	3,027	2,214	12,278
1975/76	141	1,443	2,770	1,756	404	237	249	83	101	3,262	2,345	12,791
1976/77	156	1,478	2,780	1,735	398	259	274	62	143	3,240	2,182	12,707
1977/78	170	1,527	2,909	1,811	387	289	290	66	67	3,348	2,400	13,264
1978/79	174	1,570	2,813	1,951	366	307	294	71	86	3,389	2,348	13,369
1979/80	176	1,629	2,802	1,989	373	324	308	63	72	3,477	2,343	13,556
1980/81	173	1,577	2,650	2,002	331	332	330	53	79	3,575	2,330	13,432
1981/82	172	1,541	2,679	2,044	312	330	338	53	74	3,507	2,327	13,377
1982/83	149	1,485	2,388	2,021	311	334	352	44	77	3,615	2,222	12,998
1983/84	154	1,359	2,140	2,035	312	304	383	37	88	3,735	2,143	12,690
1984/85	152	1,180	2,117	2,006	334	294	434	34	97	3,944	1,978	12,570
1985/86	135	1,104	2,248	1,949	326	298	468	39	86	4,155	1,965	12,773
1986/87	147	1,078	2,075	1,947	284	283	434	42	84	4,334	1,917	12,625
1987/88	140	957	1,969	1,849	267	276	445	50	88	4,352	1,830	12,223
1988/89 JULY	134	1,125	1,980	1,856	261	280	420	45	90	4,251	1,900	12,342

YIELD

----Tons/Hectare----

1974/75	4.536	4.152	3.700	4.233	2.346	4.220	2.500	4.315	0.787	1.785	4.125	3.365
1975/76	3.376	3.573	3.373	3.970	2.287	4.165	2.602	4.048	0.851	2.063	3.630	3.140
1976/77	4.135	3.248	3.068	3.739	2.399	3.560	2.646	4.242	0.818	1.689	3.505	2.878
1977/78	4.312	4.023	3.537	4.187	1.814	5.024	2.303	4.348	0.582	2.021	4.388	3.407
1978/79	4.833	4.013	4.025	4.412	2.609	4.547	2.786	5.000	0.512	2.381	4.195	3.632
1979/80	4.784	4.087	3.996	4.115	2.257	4.438	2.640	4.571	0.569	1.798	4.103	3.406
1980/81	5.006	3.833	4.437	4.409	2.867	4.262	2.870	4.868	0.684	2.435	4.429	3.733
1981/82	4.791	3.922	3.819	4.250	2.449	4.000	2.908	4.698	0.554	1.357	4.396	3.299
1982/83	5.463	4.281	4.203	4.681	2.804	4.581	3.011	5.614	0.662	1.458	4.932	3.589
1983/84	4.578	3.255	4.093	4.395	1.833	4.615	3.065	4.784	0.614	1.784	4.657	3.377
1984/85	6.145	5.146	5.526	5.127	2.488	5.667	3.728	5.647	1.392	2.535	5.589	4.335
1985/86	5.526	4.756	5.102	4.972	1.899	4.732	3.483	5.051	0.756	2.402	4.957	3.977
1986/87	5.980	4.763	4.795	4.816	2.602	4.664	3.334	6.238	1.000	1.692	5.224	3.686
1987/88	5.393	4.551	5.274	4.635	2.345	5.072	3.838	5.240	1.034	2.133	4.989	3.810
1988/89 JULY	5.582	4.711	5.303	4.634	2.682	4.839	3.571	5.333	0.778	2.729	5.263	4.101

PRODUCTION

----Thousand Metric Tons----

1974/75	753	5,967	10,037	7,048	983	1,038	560	315	74	5,404	9,133	41,312
1975/76	476	5,156	9,344	6,971	924	987	648	336	86	6,728	8,513	40,169
1976/77	645	4,801	8,530	6,487	955	922	725	263	117	5,473	7,648	36,566
1977/78	733	6,143	10,290	7,583	702	1,452	668	287	39	6,766	10,531	45,194
1978/79	841	6,301	11,321	8,608	955	1,396	819	355	44	8,068	9,850	48,558
1979/80	842	6,657	11,196	8,184	842	1,438	813	288	41	6,252	9,613	46,166
1980/81	866	6,044	11,758	8,826	949	1,415	947	258	54	8,705	10,320	50,142
1981/82	824	6,044	10,231	8,687	764	1,320	983	249	41	4,758	10,230	44,131
1982/83	814	6,357	10,036	9,460	872	1,530	1,060	247	51	5,269	10,960	46,656
1983/84	705	4,423	8,759	8,944	572	1,403	1,174	177	54	6,662	9,980	42,853
1984/85	934	6,072	11,699	10,284	831	1,666	1,618	192	135	10,000	11,055	54,486
1985/86	746	5,251	11,470	9,690	619	1,410	1,630	197	65	9,980	9,740	50,798
1986/87	879	5,134	9,950	9,377	739	1,320	1,447	262	84	7,331	10,015	46,538
1987/88	755	4,355	10,385	8,571	626	1,400	1,708	262	91	9,282	9,130	46,565
1988/89 JULY	748	5,300	10,500	8,600	700	1,355	1,500	240	70	11,600	10,000	50,613

Table 13
EC-12 CORN PRODUCTION

HARVESTED AREA

----Thousand Hectares----

	Belgium/ Luxembourg	Denmark	France	West Germany	Greece	Ireland	Italy	Netherlands	Portugal	Spain	United Kingdom	TOTAL EC-12
1974/75	5	0	1,907	108	138	0	890	2	360	500	1	3,911
1975/76	6	0	1,960	96	135	0	897	1	372	485	1	3,953
1976/77	6	0	1,394	103	132	0	889	1	349	432	1	3,307
1977/78	6	0	1,627	100	129	0	983	1	361	442	1	3,650
1978/79	6	0	1,803	116	120	0	928	0	367	443	1	3,784
1979/80	6	0	1,997	115	122	0	936	1	376	467	0	4,020
1980/81	6	0	1,757	119	163	0	936	1	377	454	0	3,813
1981/82	6	0	1,571	129	161	0	998	1	348	429	0	3,643
1982/83	7	0	1,646	160	163	0	1,011	1	352	418	0	3,758
1983/84	5	0	1,654	169	171	0	986	1	311	354	0	3,651
1984/85	8	0	1,730	182	205	0	961	1	319	436	0	3,842
1985/86	7	0	1,857	181	207	0	923	0	241	525	0	3,941
1986/87	8	0	1,869	187	201	0	843	0	252	525	0	3,885
1987/88	7	0	1,738	194	245	0	758	0	266	526	0	3,734
1988/89 JULY	7	0	1,820	202	250	0	820	0	273	530	0	3,902

YIELD

----Tons/Hectare----

1974/75	5.000	0.000	4.562	4.824	3.906	0.000	5.666	5.000	1.350	3.984	3.000	4.428
1975/76	6.333	0.000	4.181	5.531	4.000	0.000	5.938	7.000	1.212	3.699	3.000	4.271
1976/77	5.000	0.000	4.019	4.660	4.174	0.000	5.845	5.000	1.086	3.576	2.000	4.170
1977/78	4.833	0.000	5.294	5.790	4.194	0.000	6.507	5.000	1.224	4.281	3.000	5.069
1978/79	6.167	0.000	5.286	5.319	4.475	0.000	6.640	0.000	1.223	4.445	2.000	5.101
1979/80	6.167	0.000	5.221	6.443	5.992	0.000	6.621	2.000	1.226	4.737	0.000	5.176
1980/81	6.500	0.000	5.247	5.639	7.564	0.000	6.813	1.000	1.297	5.097	0.000	5.335
1981/82	6.333	0.000	5.701	6.450	8.304	0.000	7.211	1.000	1.083	5.028	0.000	5.736
1982/83	7.429	0.000	6.318	6.588	8.890	0.000	6.773	1.000	1.196	5.574	0.000	6.002
1983/84	7.800	0.000	6.288	5.527	9.064	0.000	6.764	1.000	1.363	5.093	0.000	5.976
1984/85	6.625	0.000	6.002	5.637	9.707	0.000	6.943	1.000	1.514	5.745	0.000	6.016
1985/86	7.286	0.000	6.660	6.652	8.802	0.000	6.887	0.000	2.203	6.503	0.000	6.533
1986/87	6.625	0.000	6.137	6.963	9.557	0.000	7.539	0.000	2.250	6.486	0.000	6.454
1987/88	7.143	0.000	7.097	6.273	9.388	0.000	7.388	0.000	2.331	6.776	0.000	6.879
1988/89 JULY	7.143	0.000	6.593	6.436	9.600	0.000	7.317	0.000	2.344	6.604	0.000	6.635

PRODUCTION

----Thousand Metric Tons----

1974/75	25	0	8,699	521	539	0	5,043	10	486	1,992	3	17,318
1975/76	38	0	8,194	531	540	0	5,326	7	451	1,794	3	16,884
1976/77	30	0	5,603	480	551	0	5,196	5	379	1,545	2	13,791
1977/78	29	0	8,614	579	541	0	6,396	5	442	1,892	3	18,501
1978/79	37	0	9,531	617	537	0	6,162	0	449	1,969	2	19,304
1979/80	37	0	10,427	741	731	0	6,197	2	461	2,212	0	20,808
1980/81	39	0	9,219	671	1,233	0	6,377	1	489	2,314	0	20,343
1981/82	38	0	8,956	832	1,337	0	7,197	1	377	2,157	0	20,895
1982/83	52	0	10,400	1,054	1,449	0	6,847	1	421	2,330	0	22,554
1983/84	39	0	10,400	934	1,550	0	6,669	1	424	1,803	0	21,820
1984/85	53	0	10,384	1,026	1,990	0	6,672	1	483	2,505	0	23,114
1985/86	51	0	12,367	1,204	1,822	0	6,357	0	531	3,414	0	25,746
1986/87	53	0	11,470	1,302	1,921	0	6,355	0	567	3,405	0	25,073
1987/88	50	0	12,334	1,217	2,300	0	5,600	0	620	3,564	0	25,685
1988/89 JULY	50	0	12,000	1,300	2,400	0	6,000	0	640	3,500	0	25,890

Table 14
EC-12 OATS PRODUCTION

HARVESTED AREA

----Thousand Hectares----

	Belgium/ Luxembourg	Denmark	France	West Germany	Greece	Ireland	Italy	Netherlands	Portugal	Spain	United Kingdom	TOTAL EC-12
1974/75	71	122	670	851	79	44	236	32	171	475	253	3,004
1975/76	83	111	655	920	71	50	239	34	207	457	232	3,059
1976/77	59	98	652	855	67	40	236	25	215	455	235	2,937
1977/78	48	78	625	793	63	34	226	21	145	405	195	2,633
1978/79	47	61	611	973	59	31	228	25	177	442	182	2,836
1979/80	44	39	540	919	56	28	222	21	159	436	136	2,600
1980/81	45	40	534	856	50	26	226	18	175	458	148	2,576
1981/82	43	42	501	825	49	24	222	21	160	464	144	2,495
1982/83	52	43	518	888	52	23	219	24	170	442	129	2,560
1983/84	28	29	434	729	48	22	209	14	191	454	108	2,266
1984/85	27	31	433	669	44	24	191	12	185	473	106	2,195
1985/86	29	37	425	697	42	23	182	11	190	465	133	2,234
1986/87	21	27	308	605	42	21	182	7	194	384	95	1,886
1987/88	22	23	281	559	40	20	176	9	197	349	99	1,775
1988/89 JULY	21	30	267	587	40	19	170	5	195	361	130	1,825

YIELD

----Tons/Hectare----

1974/75	3.690	3.869	3.106	4.092	1.494	3.568	1.962	5.094	0.579	1.177	3.755	2.931
1975/76	3.096	3.306	2.974	3.745	1.493	3.360	2.117	4.647	0.585	1.333	3.427	2.772
1976/77	2.390	2.684	2.195	2.920	1.567	3.250	1.720	4.120	0.591	1.160	3.255	2.212
1977/78	2.833	3.462	3.085	3.422	1.270	4.029	1.540	4.476	0.414	1.032	4.051	2.649
1978/79	4.085	3.377	3.606	4.161	1.661	3.806	2.022	5.600	0.362	1.251	3.879	3.099
1979/80	4.045	4.179	3.417	4.023	1.482	3.750	1.946	5.190	0.440	1.046	3.985	2.954
1980/81	3.600	4.000	3.609	3.796	1.780	3.885	1.991	5.222	0.549	1.485	4.054	2.953
1981/82	4.000	4.190	3.541	3.879	1.653	3.917	1.901	5.476	0.450	0.959	4.306	2.874
1982/83	4.327	4.140	3.479	4.253	1.577	4.043	1.639	5.667	0.506	1.002	4.457	3.030
1983/84	3.929	2.966	3.166	3.414	1.125	4.909	1.469	4.357	0.518	1.022	4.306	2.479
1984/85	4.519	4.839	4.370	4.444	1.636	5.458	2.267	4.833	1.054	1.649	4.868	3.336
1985/86	4.345	4.108	4.242	4.703	1.476	4.348	1.995	5.273	0.626	1.546	4.624	3.310
1986/87	3.857	4.111	3.269	4.441	1.881	4.476	2.165	5.714	0.706	1.099	5.316	2.946
1987/88	3.818	4.043	3.719	4.304	1.550	5.300	2.045	5.222	0.807	1.438	4.444	2.988
1988/89 JULY	4.190	4.333	3.801	4.429	1.625	5.263	2.059	5.400	0.590	1.607	5.269	3.153

PRODUCTION

----Thousand Metric Tons----

1974/75	262	472	2,081	3,482	118	157	463	163	99	559	950	8,806
1975/76	257	367	1,948	3,445	106	168	506	158	121	609	795	8,480
1976/77	141	263	1,431	2,497	105	130	406	103	127	528	765	6,496
1977/78	136	270	1,928	2,714	80	137	348	94	60	418	790	6,975
1978/79	192	206	2,203	4,049	98	118	461	140	64	553	706	8,790
1979/80	178	163	1,845	3,697	83	105	432	109	70	456	542	7,680
1980/81	162	160	1,927	3,249	89	101	450	94	96	680	600	7,608
1981/82	172	176	1,774	3,200	81	94	422	115	72	445	620	7,171
1982/83	225	178	1,802	3,777	82	93	359	136	86	443	575	7,756
1983/84	110	86	1,374	2,489	54	108	307	61	99	464	465	5,617
1984/85	122	150	1,892	2,973	72	131	433	58	195	780	516	7,322
1985/86	126	152	1,803	3,278	62	100	363	58	119	719	615	7,395
1986/87	81	111	1,007	2,687	79	94	394	40	137	422	505	5,557
1987/88	84	93	1,045	2,406	62	106	360	47	159	502	440	5,304
1988/89 JULY	88	130	1,015	2,600	65	100	350	27	115	580	685	5,755

Table 15
EC-12 OILSEED PRODUCTION

HARVESTED AREA

----Thousand Hectares----

	Belgium/ Luxembourg	Denmark	France	West Germany	Greece	Ireland	Italy	Netherlands	Portugal	Spain	United Kingdom	TOTAL EC-12
1974/75	10	48	398	110	156	0	26	21	6	568	25	1,368
1975/76	10	72	350	90	138	0	35	19	12	864	39	1,629
1976/77	9	44	371	95	151	0	35	17	15	571	48	1,356
1977/78	11	39	362	105	185	0	47	17	10	633	55	1,464
1978/79	9	47	350	121	170	1	38	15	19	642	64	1,476
1979/80	9	65	373	127	144	0	46	11	23	707	74	1,579
1980/81	9	103	552	138	144	1	42	12	25	748	92	1,866
1981/82	7	132	663	154	132	2	56	14	23	853	125	2,161
1982/83	14	152	806	189	117	3	59	15	20	943	174	2,492
1983/84	11	162	930	232	177	4	103	17	25	1,009	222	2,892
1984/85	15	191	975	254	234	4	126	17	38	1,081	269	3,204
1985/86	13	217	1,133	266	283	4	199	14	40	1,292	305	3,766
1986/87	11	227	1,318	310	290	4	364	10	44	1,159	310	4,047
1987/88	14	252	1,830	438	294	4	622	15	48	1,191	398	5,106
1988/89 JULY	14	220	1,855	437	328	4	564	20	50	1,083	359	4,934

YIELD

----Tons/Hectare----

1974/75	0.800	2.333	1.837	2.736	1.647	0.000	1.538	2.476	0.667	0.792	2.200	1.469
1975/76	0.800	1.819	1.734	2.211	1.913	0.000	1.543	2.211	0.667	0.605	1.564	1.165
1976/77	0.889	1.841	1.714	2.337	1.589	0.000	1.686	2.294	0.600	0.711	2.313	1.336
1977/78	0.727	1.974	1.392	2.686	1.681	0.000	1.298	2.118	0.700	0.796	2.582	1.320
1978/79	1.000	1.936	1.940	2.736	1.306	1.000	1.316	1.867	0.789	0.880	2.422	1.454
1979/80	1.000	2.308	1.949	2.528	1.222	0.000	1.370	2.000	0.522	0.874	2.676	1.454
1980/81	0.889	2.184	2.498	2.732	1.389	1.000	1.548	2.750	0.920	0.853	3.261	1.741
1981/82	0.857	2.197	2.148	2.357	1.545	1.000	1.839	2.929	0.348	0.648	2.600	1.536
1982/83	1.214	2.204	2.289	2.831	1.265	1.667	1.746	2.467	0.650	0.928	3.333	1.803
1983/84	1.455	1.907	1.915	2.582	1.186	2.250	1.913	2.412	1.120	0.838	2.545	1.591
1984/85	1.267	2.482	2.382	2.606	1.325	2.250	2.095	2.471	0.737	1.136	3.439	1.961
1985/86	1.077	2.507	2.557	3.019	1.558	2.250	2.332	2.500	0.725	0.865	2.957	1.926
1986/87	1.273	2.722	2.338	3.139	1.703	2.250	3.044	2.400	0.750	0.920	3.058	2.068
1987/88	1.357	2.349	2.847	2.884	1.418	2.250	3.039	2.400	0.813	0.961	3.291	2.336
1988/89 JULY	1.500	2.591	2.643	2.986	1.604	2.250	3.000	2.750	0.820	0.898	3.097	2.271

PRODUCTION

----Thousand Metric Tons----

1974/75	8	112	731	301	257	0	40	52	4	450	55	2,010
1975/76	8	131	607	199	264	0	54	42	8	523	61	1,897
1976/77	8	81	636	222	240	0	59	39	9	406	111	1,811
1977/78	8	77	504	282	311	0	61	36	7	504	142	1,932
1978/79	9	91	679	331	222	1	50	28	15	565	155	2,146
1979/80	9	150	727	321	176	0	63	22	12	618	198	2,296
1980/81	8	225	1,379	377	200	1	65	33	23	638	300	3,249
1981/82	6	290	1,424	363	204	2	103	41	8	553	325	3,319
1982/83	17	335	1,845	535	148	5	103	37	13	875	580	4,493
1983/84	16	309	1,781	599	210	9	197	41	28	846	565	4,601
1984/85	19	474	2,322	662	310	9	264	42	28	1,228	925	6,283
1985/86	14	544	2,897	803	441	9	464	35	29	1,117	902	7,255
1986/87	14	618	3,081	973	494	9	1,108	24	33	1,066	948	8,368
1987/88	19	592	5,210	1,263	417	9	1,890	36	39	1,145	1,310	11,930
1988/89 JULY	21	570	4,902	1,305	526	9	1,692	55	41	972	1,112	11,205

Table 16
EC-12 RAPESEED PRODUCTION

HARVESTED AREA

----Thousand Hectares----

	Belgium/ Luxembourg	Denmark	France	West Germany	Greece	Ireland	Italy	Netherlands	Portugal	Spain	United Kingdom	TOTAL EC-12
1974/75	1	48	318	110	0	0	1	14	0	0	25	517
1975/76	1	72	261	90	0	0	1	14	0	0	39	478
1976/77	0	44	282	95	0	0	1	12	0	2	48	484
1977/78	1	39	275	105	0	0	1	11	0	4	55	491
1978/79	2	47	253	121	0	1	1	10	0	4	64	503
1979/80	2	65	223	127	0	0	1	7	0	8	74	507
1980/81	2	103	400	138	0	1	1	8	0	8	92	753
1981/82	1	132	469	154	0	2	1	11	0	25	125	920
1982/83	5	152	476	189	0	3	0	11	0	19	174	1,029
1983/84	4	162	463	232	0	4	1	13	0	16	222	1,117
1984/85	5	191	430	254	0	4	2	13	0	10	269	1,178
1985/86	2	217	461	266	0	4	6	10	0	9	296	1,271
1986/87	3	227	388	308	0	4	23	6	0	9	299	1,267
1987/88	4	252	740	430	0	4	28	10	0	8	390	1,866
1988/89 JULY	4	220	855	417	0	4	30	15	0	8	350	1,903

YIELD

----Tons/Hectare----

1974/75	1.000	2.333	2.066	2.736	0.000	0.000	3.000	3.214	0.000	0.000	2.200	2.271
1975/76	2.000	1.819	1.816	2.211	0.000	0.000	3.000	2.643	0.000	0.000	1.564	1.897
1976/77	0.000	1.841	1.901	2.337	0.000	0.000	2.000	2.833	0.000	2.000	2.313	2.045
1977/78	1.000	1.974	1.411	2.686	0.000	0.000	1.000	2.727	0.000	1.750	2.582	1.890
1978/79	1.000	1.936	2.245	2.736	0.000	1.000	2.000	2.300	0.000	1.750	2.422	2.346
1979/80	1.000	2.308	2.287	2.528	0.000	0.000	2.000	2.571	0.000	1.250	2.676	2.389
1980/81	1.000	2.184	2.758	2.732	0.000	1.000	2.000	3.625	0.000	1.375	3.261	2.722
1981/82	1.000	2.197	2.111	2.357	0.000	1.000	2.000	3.364	0.000	0.560	2.600	2.200
1982/83	2.000	2.204	2.412	2.831	0.000	1.667	0.000	3.000	0.000	0.684	3.333	2.584
1983/84	2.500	1.907	1.957	2.582	0.000	2.250	1.000	2.923	0.000	0.688	2.545	2.192
1984/85	2.200	2.482	3.033	2.606	0.000	2.250	2.500	2.923	0.000	1.100	3.439	2.919
1985/86	3.000	2.507	2.907	3.019	0.000	2.250	2.167	3.100	0.000	1.111	3.024	2.873
1986/87	2.667	2.722	2.760	3.146	0.000	2.250	1.913	3.333	0.000	1.111	3.144	2.912
1987/88	3.000	2.349	3.600	2.881	0.000	2.250	2.429	3.100	0.000	1.250	3.333	3.175
1988/89 JULY	3.250	2.591	3.090	2.986	0.000	2.250	2.333	3.333	0.000	1.250	3.143	3.000

PRODUCTION

----Thousand Metric Tons----

1974/75	1	112	657	301	0	0	3	45	0	0	55	1,174
1975/76	2	131	474	199	0	0	3	37	0	0	61	907
1976/77	0	81	536	222	0	0	2	34	0	4	111	990
1977/78	1	77	388	282	0	0	1	30	0	7	142	928
1978/79	2	91	568	331	0	1	2	23	0	7	155	1,180
1979/80	2	150	510	321	0	0	2	18	0	10	198	1,211
1980/81	2	225	1,103	377	0	1	2	29	0	11	300	2,050
1981/82	1	290	990	363	0	2	2	37	0	14	325	2,024
1982/83	10	335	1,148	535	0	5	0	33	0	13	580	2,659
1983/84	10	309	906	599	0	9	1	38	0	11	565	2,448
1984/85	11	474	1,304	662	0	9	5	38	0	11	925	3,439
1985/86	6	544	1,340	803	0	9	13	31	0	10	895	3,651
1986/87	8	618	1,071	969	0	9	44	20	0	10	940	3,689
1987/88	12	592	2,664	1,239	0	9	68	31	0	10	1,300	5,925
1988/89 JULY	13	570	2,642	1,245	0	9	70	50	0	10	1,100	5,709

Table 17
EC-12 SUNFLOWERSEED PRODUCTION

HARVESTED AREA

----Thousand Hectares----

	Belgium/ Luxembourg	Denmark	France	West Germany	Greece	Ireland	Italy	Netherlands	Portugal	Spain	United Kingdom	TOTAL EC-12
1974/75	0	0	39	0	2	0	17	0	6	440	0	504
1975/76	0	0	61	0	2	0	25	0	12	792	0	892
1976/77	0	0	45	0	2	0	25	0	15	507	0	594
1977/78	0	0	38	0	2	0	31	0	10	545	0	626
1978/79	0	0	39	0	2	0	23	0	19	584	0	667
1979/80	0	0	83	0	2	0	34	0	23	638	0	780
1980/81	0	0	98	0	3	0	32	0	25	668	0	826
1981/82	0	0	155	0	3	0	43	0	23	750	0	974
1982/83	0	0	283	0	4	0	51	0	20	870	0	1,228
1983/84	0	0	416	0	9	0	72	0	25	950	0	1,472
1984/85	0	0	476	0	42	0	83	0	38	1,007	0	1,646
1985/86	0	0	591	0	80	0	94	0	40	1,215	0	2,020
1986/87	0	0	841	2	79	0	104	0	44	1,070	0	2,140
1987/88	0	0	965	8	90	0	109	0	47	1,100	0	2,319
1988/89 JULY	0	0	850	20	80	0	130	0	49	970	0	2,099

YIELD

----Tons/Hectare----

	0.000	0.000	1.538	0.000	1.000	0.000	1.941	0.000	0.667	0.650	0.000	0.764
1974/75	0.000	0.000	1.623	0.000	1.000	0.000	1.840	0.000	0.667	0.525	0.000	0.640
1975/76	0.000	0.000	1.378	0.000	1.000	0.000	2.000	0.000	0.600	0.615	0.000	0.732
1976/77	0.000	0.000	1.816	0.000	1.000	0.000	1.645	0.000	0.700	0.712	0.000	0.826
1977/78	0.000	0.000	1.949	0.000	1.000	0.000	1.826	0.000	0.789	0.805	0.000	0.907
1978/79	0.000	0.000	1.916	0.000	1.000	0.000	1.618	0.000	0.522	0.790	0.000	0.938
1979/80	0.000	0.000	2.316	0.000	1.667	0.000	1.781	0.000	0.920	0.741	0.000	0.977
1980/81	0.000	0.000	2.568	0.000	1.333	0.000	2.000	0.000	0.348	0.540	0.000	0.925
1981/82	0.000	0.000	2.297	0.000	2.000	0.000	1.784	0.000	0.650	0.862	0.000	1.231
1982/83	0.000	0.000	1.990	0.000	2.222	0.000	1.819	0.000	1.120	0.789	0.000	1.194
1983/84	0.000	0.000	2.013	0.000	1.595	0.000	1.759	0.000	0.737	1.092	0.000	1.397
1984/85	0.000	0.000	2.499	0.000	2.038	0.000	1.723	0.000	0.725	0.815	0.000	1.397
1985/86	0.000	0.000	2.262	2.000	2.076	0.000	2.452	0.000	0.750	0.860	0.000	1.532
1986/87	0.000	0.000	2.399	3.000	1.500	0.000	2.128	0.000	0.809	0.909	0.000	1.614
1987/88	0.000	0.000	2.391	3.000	2.038	0.000	2.308	0.000	0.816	0.825	0.000	1.617
1988/89 JULY	0.000	0.000										

PRODUCTION

----Thousand Metric Tons----

	0	0	60	0	2	0	33	0	4	286	0	385
1974/75	0	0	99	0	2	0	46	0	8	416	0	571
1975/76	0	0	62	0	2	0	50	0	9	312	0	435
1976/77	0	0	69	0	2	0	51	0	7	388	0	517
1977/78	0	0	76	0	2	0	42	0	15	470	0	605
1978/79	0	0	159	0	2	0	55	0	12	504	0	732
1979/80	0	0	227	0	5	0	57	0	23	495	0	807
1980/81	0	0	398	0	4	0	86	0	8	405	0	901
1981/82	0	0	650	0	8	0	91	0	13	750	0	1,512
1982/83	0	0	828	0	20	0	131	0	28	750	0	1,757
1983/84	0	0	958	0	67	0	146	0	28	1,100	0	2,299
1984/85	0	0	1,477	0	163	0	162	0	29	990	0	2,821
1985/86	0	0	1,902	4	164	0	255	0	33	920	0	3,278
1986/87	0	0	2,315	24	135	0	232	0	38	1,000	0	3,744
1987/88	0	0	2,032	60	163	0	300	0	40	800	0	3,395
1988/89 JULY	0	0										

Table 18

EC-12 SOYBEAN PRODUCTION

HARVESTED AREA

----Thousand Hectares----

	Belgium/ Luxembourg	Denmark	France	West Germany	Greece	Ireland	Italy	Netherlands	Portugal	Spain	United Kingdom	TOTAL EC-12
1974/75	0	0	1	0	0	0	0	0	0	25	0	26
1975/76	0	0	2	0	0	0	0	0	0	8	0	10
1976/77	0	0	1	0	0	0	0	0	0	4	0	5
1977/78	0	0	3	0	0	0	0	0	0	4	0	7
1978/79	0	0	4	0	0	0	0	0	0	9	0	13
1979/80	0	0	17	0	0	0	0	0	0	9	0	26
1980/81	0	0	8	0	0	0	0	0	0	7	0	15
1981/82	0	0	9	0	0	0	3	0	0	4	0	16
1982/83	0	0	9	0	0	0	3	0	0	3	0	15
1983/84	0	0	12	0	0	0	25	0	0	1	0	38
1984/85	0	0	22	0	0	0	36	0	0	2	0	60
1985/86	0	0	28	0	0	0	94	0	0	2	0	124
1986/87	0	0	48	0	1	0	232	0	0	1	0	282
1987/88	0	0	79	0	2	0	481	0	1	2	0	565
1988/89 JULY	0	0	100	0	8	0	400	0	1	2	0	511

YIELD

----Tons/Hectare----

1974/75	0.000	0.000	4.000	0.000	0.000	0.000	0.000	0.000	0.000	1.560	0.000	1.654
1975/76	0.000	0.000	1.000	0.000	0.000	0.000	0.000	0.000	0.000	1.750	0.000	1.600
1976/77	0.000	0.000	2.000	0.000	0.000	0.000	0.000	0.000	0.000	1.500	0.000	1.600
1977/78	0.000	0.000	1.333	0.000	0.000	0.000	0.000	0.000	0.000	2.000	0.000	1.714
1978/79	0.000	0.000	1.000	0.000	0.000	0.000	0.000	0.000	0.000	1.889	0.000	1.615
1979/80	0.000	0.000	0.941	0.000	0.000	0.000	0.000	0.000	0.000	1.667	0.000	1.192
1980/81	0.000	0.000	1.750	0.000	0.000	0.000	0.000	0.000	0.000	2.000	0.000	1.867
1981/82	0.000	0.000	2.000	0.000	0.000	0.000	3.000	0.000	0.000	1.500	0.000	2.063
1982/83	0.000	0.000	1.778	0.000	0.000	0.000	3.000	0.000	0.000	1.667	0.000	2.000
1983/84	0.000	0.000	2.083	0.000	0.000	0.000	2.480	0.000	0.000	2.000	0.000	2.342
1984/85	0.000	0.000	1.409	0.000	0.000	0.000	3.056	0.000	0.000	2.000	0.000	2.417
1985/86	0.000	0.000	1.643	0.000	0.000	0.000	3.043	0.000	0.000	2.500	0.000	2.718
1986/87	0.000	0.000	1.750	0.000	3.000	0.000	3.474	0.000	0.000	2.000	0.000	3.174
1987/88	0.000	0.000	2.595	0.000	3.500	0.000	3.301	0.000	1.000	2.000	0.000	3.195
1988/89 JULY	0.000	0.000	2.000	0.000	3.500	0.000	3.300	0.000	1.000	2.000	0.000	3.039

PRODUCTION

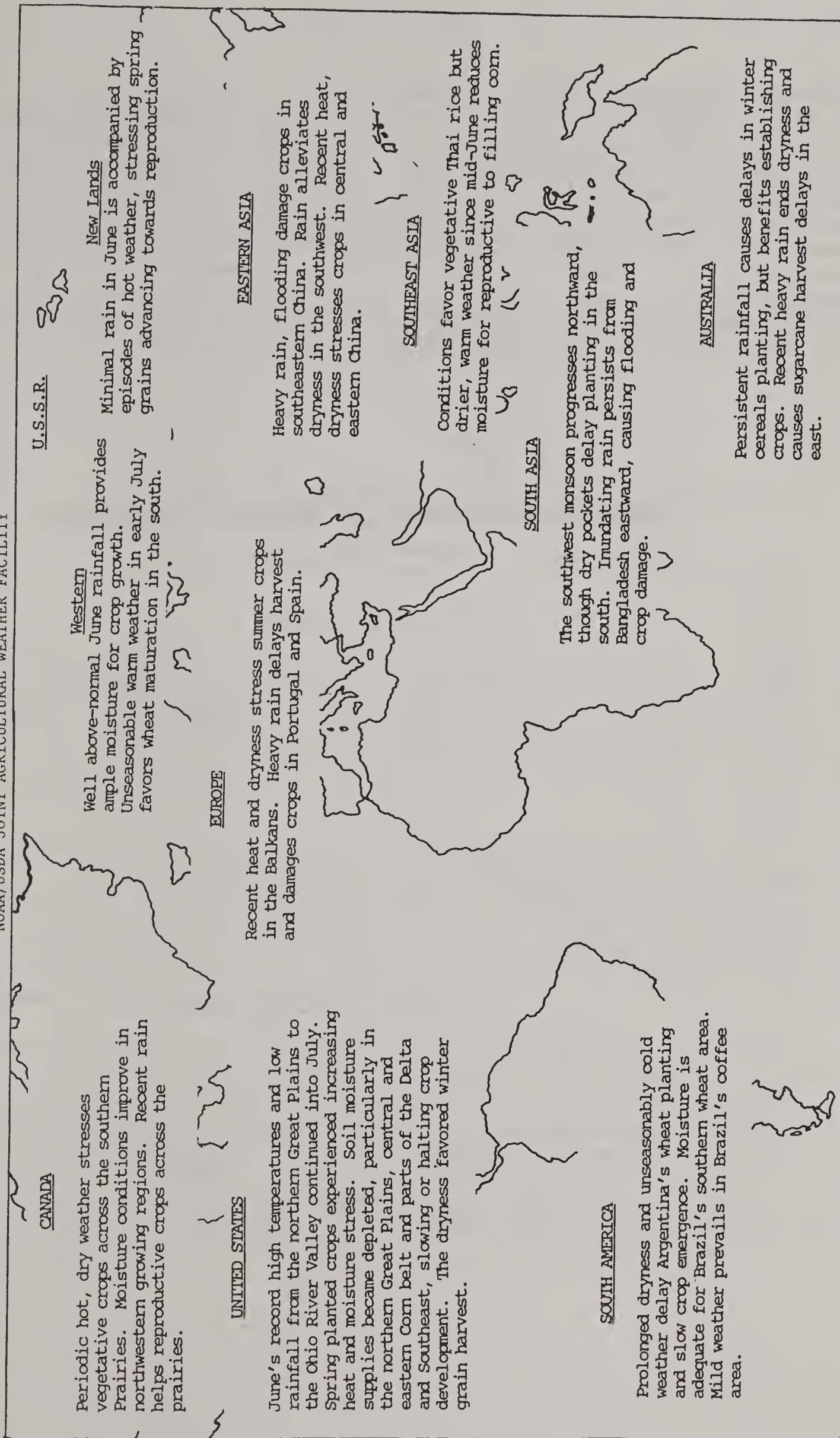
----Thousand Metric Tons----

1974/75	0	0	4	0	0	0	0	0	0	39	0	43
1975/76	0	0	2	0	0	0	0	0	0	14	0	16
1976/77	0	0	2	0	0	0	0	0	0	6	0	8
1977/78	0	0	4	0	0	0	0	0	0	8	0	12
1978/79	0	0	4	0	0	0	0	0	0	17	0	21
1979/80	0	0	16	0	0	0	0	0	0	15	0	31
1980/81	0	0	14	0	0	0	0	0	0	14	0	28
1981/82	0	0	18	0	0	0	9	0	0	6	0	33
1982/83	0	0	16	0	0	0	9	0	0	5	0	30
1983/84	0	0	25	0	0	0	62	0	0	2	0	89
1984/85	0	0	31	0	0	0	110	0	0	4	0	145
1985/86	0	0	46	0	0	0	286	0	0	5	0	337
1986/87	0	0	84	0	3	0	806	0	0	2	0	895
1987/88	0	0	205	0	7	0	1,588	0	1	4	0	1,805
1988/89 JULY	0	0	200	0	28	0	1,320	0	1	4	0	1,553

WORLD AGRICULTURAL WEATHER HIGHLIGHTS

Date July 12, 1988

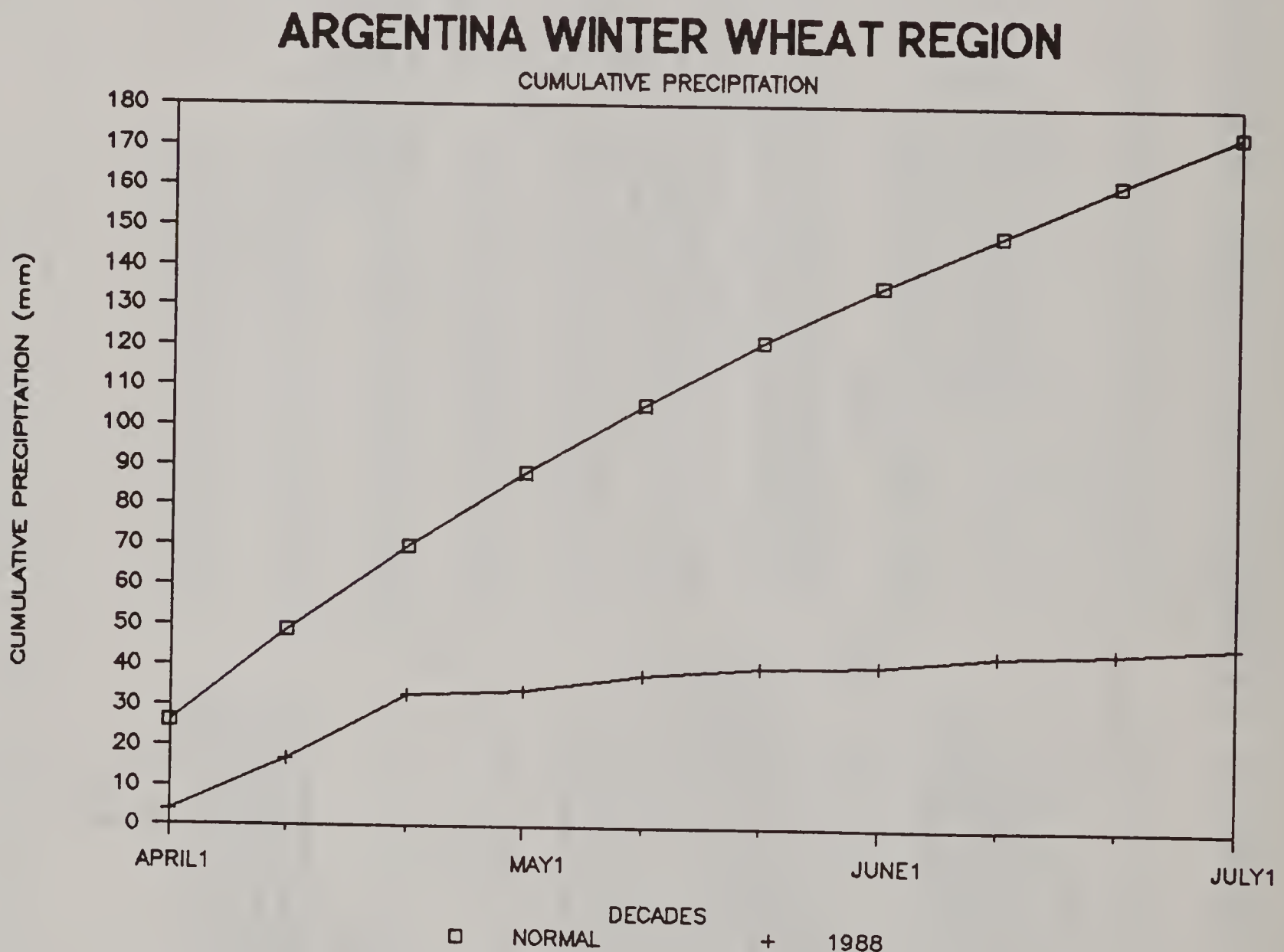
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WEATHER BRIEFS

Argentine wheat areas remained unfavorably dry through early July. La Pampa, Buenos Aires, and Cordoba provinces have had well below normal rainfall since mid-April (see Figure 1), delaying winter wheat planting. Planting intentions may ultimately be reduced. As of July 1 only 23% of intended planting had been completed compared to 29% at this time last year. Recent cold temperatures have further reduced the likelihood of wheat germination and thus caused additional planting delays. Reports indicate some farmers may forego winter wheat due to current dryness and plant oilseeds next spring to take advantage of high oilseed prices. Rainfall is less likely now during the southern hemisphere winter than during the previous autumn months, diminishing the prospects for near term improvement of soil conditions.



Australia has received favorable rainfall since early May in most winter wheat growing areas. Near to moderately above normal rainfall was reported in West Australia, Victoria, and most of New South Wales. Below normal rainfall occurred in South Australia and northern New South Wales/southern Queensland through June. June 29 Metsat satellite imagery of South Australia showed wheat development to be noticeably slower than in West Australia and New South Wales. Heavy rains fell in early July across northern New South Wales and southern Queensland, greatly improving soil moisture reserves. Since ample time remains for planting in this previously dry area, the prospects for Australian winter wheat remain favorable except in South Australia where prospects may only be fair.

The first general rains of the season fell on the Prairie Provinces of Canada during early July. Accumulations varied but most crop regions received adequate rainfall to stabilize crops which survived the excessively hot and dry conditions in May and June. Northern and central Alberta and Saskatchewan received the most benefit of the rain. Southern Alberta and Saskatchewan received less rain and were more severely damaged by the drought. Limited soil moisture reserves will leave crops vulnerable to any future periods of moisture and thermal stress. Timely rainfall and seasonable temperatures during the rest of the season will be necessary for even a poor to fair harvest in most areas.

MEXICAN CROP OUTLOOK

Northwestern and central Mexico suffered through a much drier than normal rainy season in 1987. The below normal rainfall resulted in lower yields for rainfed crops in central Mexico such as corn, sorghum, and dry beans. Reservoirs in northwestern Mexico, which supply irrigation water for wheat, soybeans, cotton, rice, and vegetables have been reduced to only 13 percent of their usual reservoir capacity.

Since the rainy season normally begins in June, it is too early to determine whether this will be another dry year or if rainfall will be adequate for normal crop production. The first two weeks of June were drier than normal, but in mid- and late June significant rain fell in the important sorghum and corn production region of central Mexico. At this time, no significant amounts of rain have fallen in the mountainous regions of northwest Mexico to fill the reservoirs critical for crop irrigation.

The 1988/89 irrigated crops in northwestern Mexico have been the most seriously affected by chronic dryness. The 1988/89 wheat and rice crops are expected to produce 14 percent and 34 percent less, respectively, than in 1987/88 and soybean production is forecast to fall approximately 40 percent. Most of the production decrease is due to less area being planted, rather than decreased yield. In contrast to wheat, rice, and soybeans, cotton area increased approximately 11 percent to take advantage of high international prices and a higher profit margin. Production of the 1988/89 rainfed crops, mainly corn and sorghum, will depend largely on the amount and consistency of rain between now and October.

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PRODUCTION BRIEFS

FRANCOPHONE COUNTRIES: COTTON PRODUCTION EXPECTED TO INCREASE

Due to the efforts of the Compagnie Francaise Pour le Development Textile (CFDT), a French textile development company, cotton production has been increasing in many francophone countries of West Africa over the past several years. This trend is expected to continue as CFDT implements its production enhancement programs. The CFDT is involved in many aspects of the cotton industry, such as developing production plans for the governments, providing credit to the producers, purchasing, processing, and exporting cotton supplies, providing health and extension services, improving water supplies, and building roads. For example, a 5-year plan developed for Zaire anticipates total fiber production to reach 60,000 bales by 1991/92, up from the current output of 30,000 bales. Recent reports from Mali show that CFDT programs have helped to increase cotton production over the past several years resulting in the added benefit of self-sufficiency in edible oil. Although CFDT programs may differ by country depending on market conditions, their assistance has improved production prospects for many francophone cotton producing countries.

EUROPEAN COMMUNITY: RECORD COTTON AREA FORECAST FOR 1988/89

Cotton area in the European Community (EC) is forecast at a record 345,000 hectares for the 1988/89 marketing year, up 21 percent from the level of the past 2 years. According to the U.S. agricultural attache in Athens, this year's sharp increase in Greek cotton area is due primarily to better net returns in the 1987/88 marketing year for cotton relative to competing field crops. Most of this expansion has come at the expense of corn and sugar beets. Last year the average net returns per hectare for cotton, sugar beets, and corn, were 111,300 drachmas, 22,000 drachmas, and 9,000 drachmas, respectively. In Spain, area is forecast to increase 29 percent this year, primarily in response to a 14-percent increase in cotton prices last year and a 22-percent rise since Spain's accession to the EC in 1986. The U.S. agricultural counselor in Madrid reports that, even with the EC price frozen and penalties in place for overproduction, cotton production in Spain is now more profitable than before accession. Production for the EC in 1988/89 is estimated at a record 1.5 million bales.

MEXICO: COTTON AREA EXPANDS IN SPITE OF DROUGHT CONDITIONS

Due to attractive international cotton prices and higher profit margins, Mexican farmers opted to plant more cotton in the 1988/89 season despite drought conditions. Most of the expansion in planted area occurred in northwest Mexico, particularly in the growing areas of Baja California, Sinaloa, and Sonora, where cotton replaced soybeans and rice as the preferred summer crop. Both yields and quality are expected to be above average. Harvesting of the 1988/89 crop began in late June and will continue through November.

ARGENTINA: 1988 COTTON PRODUCTION FORECAST TO DECLINE AFTER RECORD YEAR

Argentine cotton plantings for 1988/89 are anticipated to decline slightly in view of reduced cotton prices. Area is expected to shift into sunflowers and soybeans which have lower production costs and higher returns. The forecast decrease in planted area follows record area and production for cotton in 1987/88. The combination of near perfect weather during the growing and harvesting periods and improved higher-yielding varieties introduced in the past few years are responsible for record yields during the 1987/88 crop cycle.

EUROPEAN COMMUNITY: MEMBER STATES ANNOUNCE SET-ASIDE PROGRAMS

European Community (EC) member states have until July 15 to announce the specific elements of set-aside programs for arable land as mandated by the EC heads of state at their February 1988 summit. Under the terms of the summit agreement, each state must provide a set-aside option to producers of arable crops covered by the Common Agricultural Policy (CAP). Farmers electing to participate in the programs will be required to set aside at least 20 percent of their total arable land for a minimum of 5 years. The range of compensation levels was set between 100 and 600 European currency units (ECU's) per hectare per year to reflect productivity differences across regions; farmers who graze their set-aside land or use it for nonagricultural purposes will receive reduced compensation. Member states are responsible for enforcing the provisions of their own set-aside programs.

As of this writing, only the United Kingdom and Federal Republic of Germany have announced specific provisions of their schemes for the 1988/89 marketing year. In the United Kingdom, farmers will receive a maximum of 200 pounds sterling (approximately 285 ECU's) per hectare for set-aside land, but grazing of land enrolled in the program will not be allowed. Agriculture Minister John MacGregor explained his decision not to allow grazing of set-aside land by pointing to problems associated with enforcing this option and the adverse effect it could have on existing livestock producers. The National Farmers Union of England and Wales supported the government's decision to prohibit grazing on set-aside land, but criticized the compensation levels established by the scheme as being insufficient to bring good land out of production. The German set-aside scheme offers more attractive compensation rates up to the maximum of 600 ECU's per hectare and has the support of the farm lobby. In announcing the conditions of the new program, Agriculture Minister Ignaz Kiechle said that the government expects the scheme to bring 300,000-400,000 hectares of arable land out of production over the next 5 years.

BRAZIL: STEADY GROWTH IN APPLE PRODUCTION

Apple production in Brazil has exhibited fairly steady growth patterns over the past 10 years. An unexpected drop in output during the 1987 season was caused by inclement weather. Resumption of the upward trend is expected in 1988 with production forecast to rebound to 280,000 tons. Current production potential meets approximately 70 percent of domestic consumption requirements estimated at 350,000 tons or 4 kilograms per capita per annum. A significant increase in production potential is being projected for the early 1990's when newly planted orchards in Santa Catarina yield their first crop.

Brazilian apple production is estimated as follows in metric tons:

<u>YEAR</u>	<u>PRODUCTION</u>
1977	17,500
1978	24,200
1979	33,800
1980	48,200
1981	66,600
1982	136,300
1983	97,000
1984	162,000
1985	219,000
1986	242,300
1987	230,000
1988	280,000

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